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Ent.
British Museum (Natural History)
Dept. of Zoology

CATALOGUE

OF THE

SPECIMENS

OF

HETEROPTEROUS-HEMIPTERA

IN

THE COLLECTION

OF THE

BRITISH MUSEUM.

BY

FRANCIS WALKER, F.L.S., &c.

PART I.
SCUTATA.

SMITHSONIAN
LIBRARIES

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SMITHSONIAN
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PREFACE.

The object of the present Catalogue is to give a complete List of all the genera and species of Heteropterous Hemiptera known to exist in the collections of European and American Entomologists. The letters *a*, *b*, *c*, &c., after the species, denote the specimens now contained in the British Museum, followed by the *habitat* and the mode in which each of them was obtained; and the absence of these *letters* indicates the species which are desiderata, and therefore desirable to be procured for the collection.

J. E. GRAY.

British Museum,
17*th April*, 1867.

C. V. RILEY,
Washington, D. C.

CATALOGUE

OF

HEMIPTERA HETEROPTERA.

Order HEMIPTERA, *C. H.* 1.*

Suborder HETEROPTERA, *C. H.* 1.

Section 1. GEOCORES, *C. H.* 1.

Tribe 1. SCUTATA, *C. H.* 2.

Subtribe 1. SCUTELLEROIDES, *C. H.* 2.

Fam. 1. PACHYCORIDÆ, *C. H.* 2.

Tetyridæ, p., *Fieber, Eur. Hem.* 368.

Genus 1. COLEOTICHUS, *C. H.* 5.

1. Coleotichus costatus, *C. H.* 5.

a—c. Australia. From Mr. Children's collection.
d—f. Australia. Presented by Sir J. Richardson.
g. Adelaide. From Mr. Stevens' collection.

2. Coleotichus unicolor, *C. H.* 5.

a. Australia. Presented by Sir J. Richardson.

3. Coleotichus marginatus.

marginatus, *Squt. A. S. E. F.* 4*me Ser.* i. 59.

New Caledonia.

4. Coleotichus sordidus.

Testaceus, nigro punctatus; thorax vittis quatuor nigricantibus abbreviatis indistinctis; scutellum apice nigrum.

Testaceous, paler beneath. Head above, thorax and scutellum thickly punctured, minutely black-speckled, the speckles most numerous on the scutellum, which is wholly black at the tip. Thorax with four indistinct blackish stripes, which are much abbreviated towards the fore border. Length of the body 7 lines.

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* *C. H.* refers to Dallas's Catalogue of Hemiptera in the British Museum.

It is somewhat smaller than *C. costatus* and than *C. unicolor;* the thorax is less produced over the scutellum, the membrane of the fore wings is brown, and the costal space of the corium is speckled with brown.

a. Isle of Pines. Presented by the Admiralty.

5. Coleotichus nigrovarius.

Niger, subtus testaceus; caput antice testaceum nigro conspersum; thorax lituris lateribusque testaceis; scutellum plagis quatuor lateralibus testaceis nigro conspersis.

Black. Under side, antennæ and legs testaceous. Head in front testaceous, with black speckles. Thorax with some irregular testaceous marks; sides testaceous. Scutellum with two testaceous black-speckled patches on each side. Fore wings with a brown membrane; corium along the costa black, testaceous-speckled. Length of the body 7 lines.

It is broader than *C. sordidus*, but the resemblance is so close that they may perhaps be considered as varieties of one species.

a. Ovalau, Fiji Islands. Presented by the Admiralty.

6. Coleotichus testaceus.

Mas. *Testaceus, fusco-nigroque conspersus; thorax punctis quatuor nigris, linea transversa fasciaque non conspersis; scutellum lineis transversis subarcuatis e atomis nigris; alæ anticæ linea maculaque trigona nigris.* Var. *β.—Capitis thoracisque latera ochracea.*

Male. Testaceous. Head thinly and minutely brown-speckled. Thorax and scutellum thickly and minutely brown and black-speckled. Thorax with a longitudinal unspeckled line and near the fore border with an unspeckled band, in which four black points form a transverse line. Scutellum with the black speckles forming several slightly curved transverse lines; a slightly mostly unspeckled longitudinal keel. Fore wings with a black oblique line at the end of the corium, joining a triangular subcostal black spot; membrane and hind wings cinereous, hyaline. *Var. β.*—Sides of the head and of the thorax and costa of the corium ochraceous. Length of the body 6 lines.

It is shorter than all the preceding species, and the head is more obtuse in front.

a. New Caledonia. From Mr. Macgillivray's collection.
b. Moreton Bay. From Mr. Diggles' collection.

7. Coleotichus discrepans.

Fulvus, subtus niger; caput fusco conspersum, nigro bistrigatum; thorax nigro conspersus, fasciis quatuor vittisque duabus nigris; scutellum fusco conspersum, fasciis nonnullis subarcuatis strigisque duabus latis obliquis nigris; abdomen subtus vitta e maculis fulvis trigonis.

Tawny. Body black beneath. Head minutely brown-speckled, with two black streaks, which extend from three-fourths of the length to the hind border. Thorax black-speckled, with four irregular black bands, which join two exterior irregular black stripes; sides and a longitudinal line unspeckled. Scutellum brown-speckled, with several slightly curved black bands, and with two broad oblique irregular black streaks, which extend from the base to the border. Abdomen beneath with a tawny triangular

spot on each segment. Legs piceous. Fore wings with the corium black, except an oblique costal space, which is tawny with black speckles; membrane and hind wings cinereous, hyaline. Length of the body 7 lines.

It most resembles *C. nigrovarius*, but is broader, and is also distinguished by the black body and by the piceous legs.

a. Moreton Bay. From Mr. Diggles' collection.

8. Coleotichus excellens.

Ferrugineus, subtus fulvus; capitis thoracisque latera fulva viridi lineata; scutellum strigis duabus nigris brevissimis; abdomen subtus suturis strigisque lateralibus transversis fuscis; alæ anticæ linea subcostali viridi, membrana alisque posticis fuscis.

Ferruginous, thickly and minutely punctured, tawny beneath. Sides of the head and sides of the thorax tawny with a dark metallic-green line. Antennæ tawny. Scutellum with a very short black streak on each side near the base, and with a slight keel, which extends along half the length from the base. Sides of the head beneath and of the pectus partly metallic-green. Abdomen beneath with brown sutures and with short transverse brown streaks on each side. Corium of the fore wings with a metallic-green subcostal line; membrane and hind wings brown, subhyaline. Length of the body 9—11 lines.

The much larger size, the broader body, the brown membrane of the fore wings and the brown hind wings distinguish it from *C. costatus* and from *C. unicolor*.

a, *b*. ——— ? From Mr. Macgillivray's collection.
c. ——— ? Presented by Sir John Liddell.

Genus 2. SOLENOSTHEDIUM, *C. H.* 6.

Cœloglossa, *Fieb. Eur. Hem.* 347.

1. Solenosthedium lynceum, *C. H.* 6.

Cœloglossa lyncea, *Fieb. Eur. Hem.* 374.

a, *b*. Sicily. From Mr. Melly's collection.
c. Tangier. From Mr. Fraser's collection.

2. Solenosthedium Ledereri.

Cœloglossa Ledereri, *Fieb. Eur. Hem.* 374.

Turkey. Syria.

3. Solenosthedium liligerum, *C. H.* 6.

a—*d*. South Africa. Presented by Sir A. Smith.
e. South Africa. From Mr. Argent's collection.
f. South Africa. From Mr. Children's collection.
g. Cape. From M. Drégé's collection.
h. Lake Ngami. From M. Andersen's collection.

4. Solenosthedium Sehestedii, *C. H.* 6.

a. Ashantee. From the Wesleyan Missionary Society's collection.
b. Congo. Presented by Sir J. Richardson.
c. Old Calabar. From Mr. Murray's collection.
d. West Africa. Presented by W. W. Saunders, Esq.

5. Solenosthedium attenuatum, *C. H.* 7.

a. Gambia. From Mr. Rendall's collection.
b, *c*. Gambia. From Mr. Shuckard's collection.

6. Solenosthedium pallescens.

pallescens, *Stal. Ofv. K. V. Ak. Forh.* 1858, 310.
Caffraria.

7. Solenosthedium rubropunctatum, *C. H.* 7.

a—*c*. Hindostan? Presented by Major-Gen. Hardwicke.
d. Borneo. Presented by W. W. Saunders, Esq.
e, *f*. Hindostan. From the Entomological Society's collection.
g. Tringany. From Mr. Stevens' collection.
h. Siam. Presented by W. W. Saunders, Esq.
i, *j*. Hindostan. Presented by J. C. Bowring, Esq.
k. Cambodia. From M. Mouhot's collection.

8. Solenosthedium chinense.

chinense, *Stal*, *Ofv. K. V. Ak. Vorh.* 1853, 231; 1856, 51.

a. Hong Kong. Presented by J. C. Bowring, Esq.
b. Amoy.

Genus 3. SPHÆROCORIS, *C. H.* 7.

Africa.

1. Sphærocoris unicolor, *C. H.* 7.

S. flavonotati var., *Stal.*

a, *b*. Congo. Presented by Sir J. Richardson.

2. Sphærocoris flavonotatus, *C. H.* 7.

a. Congo. Presented by Sir J. Richardson.

3. Sphærocoris ocellatus, *C. H.* 8.

a—*d*. South Africa. From Dr. Krauss' collection.
e—*h*. Africa. From Mr. Children's collection.
i—*q*. Africa.

4. Sphærocoris annulus, *C. H.* 8.

a, *b*. Dix Cove, W. Africa. From Major Parry's collection.
c. Sierra Leone. Presented by the Rev. D. F. Morgan.
d. Gambia. From Mr. Rendall's collection.
e. Africa. From Mr. Children's collection.
f. West Africa. From Mr. Thomas's collection.

g—r. ——— ?
s. South Africa. Presented by Earl Russell.
t—u. Old Calabar. From Mr. Murray's collection.

5. Sphærocoris Argus, *C. H.* 8.

Steganocerus Argus, *Mayr. Verh. Zool. Bot. Ges. Wien.* xiv. 903.

a—d. South Africa. Presented by Sir H. Smith.
e, f. Cape Town. From M. Drégé's collection.
g, h. Natal. From M. Gueinzius' collection.
i. Dix Cove, W. Africa. From Major Parry's collection.
j—l. Natal. From Dr. Krauss' collection.
m, n. Lake Ngami. From M. Andersen's collection.
o—q. Cape. Presented by W. W. Saunders, Esq.
r. Gambia. Presented by W. W. Saunders, Esq.
s—v. ——— ?

6. Sphærocoris pœcilus, *C. H.* 9.

niloticus, *Stal, Ofv. K. V. Ak. Forh.* 1853, 232.

Nubia.

a. Gambia. From Mr. Shuckard's collection.

7. Sphærocoris punctarius, *C. H.* 9.

Madagascar.

a—d. South Africa. Presented by Sir A. Smith.
e, f. Cape. From M. Drégé's collection.
g. Cape. Presented by M. Serville.
h—k. Natal. From Dr. Krauss' collection.
l. Natal. From Mr. Plant's collection.
m—q. Gambia. From Mr. Shuckard's collection.
r, s. Old Calabar. From Mr. Murray's collection.
t. Sierra Leone. Presented by the Rev. D. F. Morgan.
v. Sierra Leone. From Mr. Foxcroft's collection.
u—x. Natal. From M. Gueinzius' collection.
y. S. Africa. Presented by R. Trimen, Esq.
z. Natal. Presented by John Sanderson, Esq.

8. Sphærocoris quadrinotatus, *C. H.* 10.

a. South Africa. Presented by the late Earl of Derby.
b. Africa. From Col. Whitehill's collection.

9. Sphærocoris simulans.

simulans, *Stal, Ofv. K. V. Ak. Forh.* 1858, 310.

Ngami.

10. Sphærocoris Caffer.

Caffer, *Stal, Ofv. K. V. Ak. Forh.* 1853, 210.

Caffraria.

11. Sphærocoris hamiferus.

hamiferus, *Stal, Ofv. K. V. Ak. Forh.* 1853, 209.

Caffraria.

12. Sphærocoris adspersus.

adspersus, *Stal, Ofv. K. V. Ak. Forh.* 1853, 210.

Caffraria.

13. Sphærocoris pardalinus.

pardalinus, *Schaum, Bericht, Kön. Preuss. Ak. Wiss. Berl.* 1853, 357; *Reise Mozamb. Ins.* 36, pl. 2, f. 1.

Mozambique.

14. Sphærocoris annulatus.

Ferrugineus; thoracis latera viridia; scutellum maculis sex submarginalibus, duabus antemediis unaque subapicali ochraceis nigro marginatis.

Ferruginous, thickly and minutely punctured. Sides of the thorax dark metallic-green. Scutellum with nine ochraceous black-bordered spots, three submarginal on each side, one in the disk on each side before the middle, and one in the disk near the tip. Length of the body 6 lines.

It agrees in form with *S. unicolor* and with *S. flavonotatus*, from which and from all the other species it may be distinguished by the spots on the scutellum.

a. Natal. From M. Gueinzius' collection.

Hindostan.

15. Sphærocoris lateritius, *C. H.* 10.

a, *b*. Hindostan? Presented by Major-General Hardwicke.
c—*g*. Hong Kong. Presented by J. C. Bowring, Esq.

16. Sphærocoris rusticus.

———, *Stoll. Cim.* 117, pl. 29, f. 203.
Cimex rusticus, *Fabr. Ent. Syst.* iv. 88, 33.
Tetyra rustica, *Fabr. Syst. Rhyn.* 140, 19.
Sphærocoris rusticus, *Germ. Zeits.* i. 79.

Coromandel.

Siam.

17. Sphærocoris cyaneosparsus.

Luteus, subovatus, nigricante punctatus; caput, thorax et pectus cyaneo punctata; antennæ nigricantes, articulis 1o 2oque luteis; thorax lineis duabus lateralibus aureo-viridibus; abdomen subtus ferrugineum, vitta lata pallide lutea ferrugineo punctata; pedes crassi, ferrugineo conspersi.

Dull luteous, nearly oval, with blackish punctures, which are most thick on the scutellum. Head, thorax and pectus with numerous blue points. Head with two longitudinal furrows, which diverge from each other in front and between the eyes. Antennæ blackish; first and second joints luteous. Thorax with an incomplete golden green line along each side. Abdomen beneath ferruginous, with a broad pale luteous ferruginous-punctured stripe. Legs very stout, ferruginous-speckled. Wings brown; corium blackish. Length of the body 4 lines.

a. Siam. Presented by W. W. Saunders, Esq.

Australia.

18. Sphærocoris circuliferus.

Luteus, brevi-ellipticus, punctis ferrugineis nigricantibus aut viridibus; antennæ ferrugineæ, articulis 1*o et* 2*o pallide lutcis; scutellum annulis tribus magnis sulcatis;* 1*a* 2*aque basalibus,* 3*a subapicali; pectus, abdomen subtus pedesque pallide lutea.*

Luteous, short-elliptical, roughly punctured; punctures ferruginous or blackish, here and there glittering green. Head much broader than long, with two longitudinal furrows which diverge between the eyes. Antennæ ferruginous; first and second joints pale luteous. Thorax broader than the scutellum. Scutellum with three large incompletely circular furrows, one on each side by the base, the third subapical. Pectus, abdomen beneath and legs pale luteous. Fore wings with a very large black triangular spot on the corium; membrane cinereous, with brown streaks, whitish at the base. Hind wings cinereous. Length of the body 5 lines.

a, *b*. Australia. From Mr. Damel's collection.

Genus 4. AUGOCORIS, *C. H.* 10.

1. Augocoris Ehrenbehgii, *C. H.* 10.

Mexico.

a, *b*. Venezuela. From Mr. Birschell's collection.
c. Buenos Ayres. From Mr. Walker's collection.
d—*f*. Cayenne. Presented by W. W. Saunders, Esq.

Var.—Testaceous, with no metallic tinge. Thorax and scutellum with the usual spots.

g, *h*. Mexico. From M. Sallé's collection.

2. Augocoris gigas, *C. H.* 10.

a, *b*. Mexico. Voyage of H.M.S. 'Herald.'
c. Mexico. From Mr. Children's collection.
d. Mexico. Presented by F. Walker, Esq.

3. Augocoris nigripennis, *C. H.* 10.

a. Venezuela. From Mr. Dyson's collection.

4. Augocoris Gomesii, *C. H.* 11.

Mexico.

a, *b*. Venezuela. From Mr. Dyson's collection.
c, *d*. Para. Presented by R. Graham, Esq.
e. Para. Presented by J. G. Graham, Esq.
f. Para. From Mr. Bates' collection.
g, *h*. S. America. From the Voyage of H.M.S. 'Herald.'
i. Rio Nigro. From Mr. Wallace's collection.

5. Augocoris pallidus, *C. H.* 11.

Cuba.

a. ———?

6. Augocoris cretaceus.

Mexico. Cuba.

a. Porto Rico. Presented by W. F. Brockholes, Esq.
b. Para. Presented by R. Graham, Esq.
c. Para. Presented by J. G. Graham, Esq.
d, *e*. Venezuela. From Mr. Birschell's collection.
f. West Coast of America. Presented by Capt. Kellett and Lieut. Wood.
g. Villa Nova. From Mr. Bates' collection.
h—*j*. S. America. From the Voyage of H.M.S. 'Herald.'
k, *l*. ——— ?

7. Augocoris rufus, *C. H.* 11.

a. Columbia. From M. Goudot's collection.

Genus 5. PŒCILOCORIS, *C. H.* 12.

Hindostan.

1. Pœcilocoris interruptus, *C. H.* 12.

a—*j*. Nepaul. Presented by Major-Gen. Hardwicke.
k, *l*. Hindostan. From Mr. Children's collection.
m. North Hindostan. From Capt. Boyes' collection.
n. North Hindostan. From Dr. Hooker's collection.
o, *p*. Cahar. Presented by J. C. Bowring, Esq.

2. Pœcilocoris Druræi, *C. H.* 12.

a, *b*. Silhet. From Mr. Stainforth's collection.
c. Siam. Presented by W. W. Saunders, Esq.

3. Pœcilocoris obsoletus, *C. H.* 12.

a, *b*. North Hindostan. From Capt. Boyes' collection.
c. Hindostan? Presented by Major-Gen. Hardwicke.
d—*k*. Hong Kong. Presented by J. C. Bowring, Esq.
l. Shanghai. From Mr. Fortune's collection.
m. Mount Ophir. Presented by W. W. Saunders, Esq.

4. Pœcilocoris pulchri, *C. H.* 13.

a. Malabar. From Mr. Walker's collection.
b. Borneo. Presented by W. W. Saunders, Esq.

5. Pœcilocoris purpurascens, *C. H.* 13.

a—*j*. Nepaul. Presented by Major-Gen. Hardwicke.
k, *l*. ——— ? From Mr. Children's collection.

6. Pœcilocoris Childreni, *C. H.* 13.

a, *b*. Nepaul. Presented by Major-Gen. Hardwicke.
c. North Hindostan. From Dr. Hooker's collection.

7. Pœcilocoris Hardwickii, *C. H.* 13.

a—*n*. Nepaul. Presented by Major-Gen. Hardwicke.
o, *p*. North Hindostan. Presented by Dr. Wallich.

q—*s*. Hindostan. From Mr. Children's collection.
t. Hindostan. From Mr. Stainforth's collection.
v—*aa*. Hong Kong. Presented by J. C. Bowring, Esq.

8. Pœcilocoris obesus, *C. H.* 13.

a. Assam. From Mr. Warwick's collection.
b, *c*. North Hindostan. From Capt. Boyes' collection.

9. Pœcilocoris rufigenis, *C. H.* 14.

a. Assam. From Mr. Warwick's collection.

10. Pœcilocoris ornatus, *C. H.* 15.

a. North Hindostan. From Capt. Boyes' collection.

11. Pœcilocoris anisospilus.

Rufus; caput nigrum; thorax maculis duabus fasciaque antica nigris; scutellum fasciis tribus e lituris nigris; abdomen subtus basi nigrum.

Black. Head smooth, with a punctured furrow on each side between the eyes, and with another on each side in front. Thorax bright red, with a black spot on each side in the disk and with a smooth black band along the fore border, which is largely punctured. Pectus with a lanceolate red streak along each side. Scutellum bright red, with three bands of black marks; first band of five spots, the middle one large and triangular and touching the fore border, the inner pair small and isolated, the outer pair large and lateral and touching the fore border; second band of four black spots, the inner pair large, the outer pair small and lateral; third band composed of two black points. Abdomen beneath red, black at the base and at the tip. Length of the body 6 lines.

Rather shorter than *P. dives*, the marks of the thorax and of the scutellum are different, and the abdomen beneath has no black spots along each side.

a. Cahar. Presented by J. C. Bowring, Esq.

China.

12. Pœcilocoris latus, *C. H.* 12.

a—*c*. China. From Mr. Argent's collection.

13. Pœcilocoris plenisignatus.

Pallide ochraceus, subtus purpureo-niger; caput nigrum, facie livida; thorax maculis duabus maximis duabusque exterioribus parvis nigris; scutellum fasciis quatuor nigris macularibus; abdomen subtus luridum, lateribus fasciaque subapicali nigris.

Pale ochraceous, shining. Body beneath, antennæ and legs black, tinged with purple. Head black, smooth, with a few punctures; face livid. Thorax punctured, excepting a band near the fore border; two very large black spots in the disk and two small exterior black spots. Scutellum punctured, with four bands of black spots; first band on the fore border of five spots; second of two spots; third of four spots, fourth of

two spots. Abdomen beneath lurid, excepting the sides and a subapical band. Length of the body 8 lines.

a. Hong Kong. Presented by J. C. Bowring, Esq.

Australasia.

14. Pœcilocoris longirostris, *C. H.* 14.

a. Java. Presented by M. Serville.

15. Pœcilocoris dives, *C. H.* 14.

a. Java. From Mr. Argent's collection.

16. Pœcilocoris melanocephalus.

Rufus; caput nigrum; thorax macula nigra magna subquadrata marginem anticum attingente; scutellum basi maculisque quatuor lateralibus nigris; pectus purpureum; abdomen subtus nigro sex maculatum; pedes purpurei, tarsis nigris.

Red, elliptical, finely punctured. Head black, with two longitudinal furrows, which diverge between the eyes. Thorax with a large subquadrate black spot, which is narrower in front, where it joins the fore border. Scutellum with two black spots on each side; first and second spots antemedial, triangular, nearly connected; third and fourth transverse, postmedial, slightly separated from each other; a transverse furrow curved on each side to the base, which is black. Pectus mostly purple. Abdomen beneath with a black spot near the base; fourth and fifth segments with a black spot on each side; sixth with one black spot. Legs purple; tarsi black. Wings brown; corium black. Length of the body 8 lines.

a. Amboina. Presented by W. W. Saunders, Esq.

Country unknown.

17. Pœcilocoris saturatus.

Saturate purpureo-rufus, subtus fulvus; caput vittis duabus pallidioribus, punctis viridibus; thorax cyaneo marginatus, linea transversa pallida biangulata indistincta, maculis tribus nigris; scutellum fasciis duabus e maculis nigris.

Very dark purplish red, thickly and minutely punctured, tawny beneath. Head with two paler stripes; punctures mostly metallic-green; under side with a metallic-blue streak on each side. Antennæ black; first joint tawny. Thorax bordered with metallic-blue on each side; an indistinct transverse paler reddish line, angular on each side, its hind border nearly connected with three black spots. Scutellum with two transverse lines of black spots; first line on the fore border, composed of six spots; second antemedial, with four spots. Legs pilose; tibiæ and tarsi metallic-green above. Fore wings purplish blackish; costa of the corium purplish red, punctured; membrane semihyaline. Hind wings whitish, hyaline; apical half dark brown. Length of the body 7 lines.

The colour of this species and its more slender antennæ distinguish it from *P. pulcher*.

a. ——— ? From Mr. Harrington's collection.

Genus 6. CRYPTACRUS.

Cryptacrus, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 904.

1. Cryptacrus comes.

Pœcilocoris comes, *C. H.* 15.

Guinea. Old Calabar. Cape.
a. W. Africa. Presented by E. Doubleday, Esq.

2. Cryptacrus pinguis.

Pœcilocoris pinguis, *C. H.* 15.

a. Cape. From Dr. Krauss' collection.
b, *c*. Cape. From M. Drégé's collection.
d—*f*. Natal. From Mr. Tucker's collection.
g, *h*. S. Africa. Presented by Sir A. Smith.
i. Natal. Presented by Dr. Sutherland.
j. Natal. From M. Gueinzius' collection.

3. Cryptacrus signifer.

Testaceus, ellipticus, nitens ; caput plaga antica maculisque duabus posticis nigris ; antennæ nigræ, articulo 1o testaceo ; thorax lituris duabus lateralibus lanceolatis nigro marginatis ; scutellum nigro octomaculatum ; pectus nigro trifasciatum ; abdomen subtus nigro bivittatum ; pedes nigri.

Testaceous, elliptical, shining, minutely punctured. Head with two black furrows, which diverge to the hind border and more slightly in front, where the space between them is black ; a spot on each side of the hind border and under side black. Antennæ black ; first joint testaceous. Thorax with a lanceolate transverse black-bordered mark on each side near the fore border. Scutellum with two nearly connected spots on each side of the fore border, and with a middle band composed of four black spots. Pectus with three irregular black bands. Abdomen beneath with a black stripe on each side. Legs mostly black. Length of the body 6 lines.

a. Natal. From M. Gueinzius' collection.

4. Cryptacrus erotyloides.

Nigro-viridis ; thorax vitta media clavata vittisque duabus lateralibus incisis ochraceis abbreviatis ; scutellum ochraceum, plagis quatuor maximis viridi-nigris ; abdomen subtus lateribus fasciaque basali late interrupta ochraceis, guttis sex lateralibus nigris. Var. *β*.—*Viridis ; thorax vitta ochracea fusiformi abbreviata ; scutellum fasciis duabus ochraceis angulatis utrinque dilatatis, 1a interrupta, 2a subapicali.*

Greenish black, green beneath. Antennæ black. Thorax with an ochraceous stripe along each side, and with a middle ochraceous stripe ; lateral stripes notched on the inner side near the fore border, abbreviated near the hind border ; middle stripe clavate, abbreviated at each end. Scutellum ochraceous, with four very large greenish black patches ; first patch transverse, on the fore border ; second and third nearly connected in the middle, notched in front ; fourth apical. Abdomen beneath

ochraceous along each side, and with a widely interrupted ochraceous band at the base; three black dots on each side, one near the base, the other two subapical. *Var.* β.—Green. Thorax with one ochraceous fusiform abbreviated stripe. Scutellum with two angular irregular ochraceous bands; first band interrupted, dilated and bent to the fore border on each side; second subapical, dilated on each side. Length of the body 6—6½ lines.

The shorter body and the markings of the thorax and of the scutellum distinguish it from *C. comes*.

a, *b*. W. Africa. From M. Du Chaillu's collection.

5. Cryptacrus silphoides.

Niger; scutellum luteum, lituris sex nigris magnis; abdominis latera subtus lutea. Var. β.—*Scutellum rufum, lituris ex parte connexis.* Var. γ.—*Scutellum lituris maximis connexis.*

Black, finely punctured. Scutellum luteous, with six large black marks; first mark transverse, on the fore border; second and third nearly round, behind the first; fourth and fifth long, lateral; sixth round, apical. Abdomen luteous along each side. Membrane of the fore wings blackish, slightly hyaline. Hind wings dark brown, semihyaline. *Var.* β.—Scutellum red; second and third spots nearly connected with each other and wholly connected with the two lateral streaks. *Var.* γ.—The patches on the scutellum from the first to the fifth much enlarged, connected with each other, occupying most of the surface. Length of the body 6 lines.

It has some resemblance to the preceding species, but is less convex and stout.

a—c. Old Calabar. From Mr. Gray's collection.
d—f. Old Calabar. From the Rev. Mr. Thompson's collection.
g. West Africa. From Mr. Fraser's collection.

Genus 7. TECTOCORIS, *C. H.* 15.

1. Tectocoris Banksii, *C. H.* 16.

Tetyra lineola, *Fabr.*

Art. Lifu Woodlark.

a. Java. Presented by J. Wilson, Esq.
b—h. Australia. From Mr. Children's collection.
l, *m*. Java. From Mr. Children's collection.
n—r. Australia. Presented by J. Hunter, Esq.
s. South Sea Islands. Presented by Sir Everard Home.
t, *v*. Java. From Mr. Argent's collection.
u, *w*. Australia. Presented by Sir J. Richardson.
x. Australia. Presented by J. G. Children, Esq.
y—bb. Philippine Isles. From Mr. Cuming's collection.
cc—dd. ——? From Mr. Children's collection.
ee—gg. Australia.
hh—kk. Moreton Bay. Presented by — Gibbons, Esq.
ll. Richmond River. From Mr. Stevens' collection.
mm—uu. ——? Presented by Sir J. Liddell.
ww. Fiji Isles. From Mr. Stevens' collection.
xx—yy. Ovalau, Fiji Isles. From the Voyage of H.M.S. 'Herald.'
zz—iii. ——? From the Voyage of H.M.S. 'Herald.'

jjj—kkk. Isle of Pines. Presented by the Admiralty.
lll—qqq. New Caledonia. From Mr. Macgillivray's collection.
rrr. Timor. From Mr. Wallace's collection.
sss—ttt. Ceram. Presented by W. W. Saunders, Esq.
vvv. Celebes. Presented by W. W. Saunders, Esq.
uuu—www. ——— ? Presented by W. W. Saunders, Esq.
xxx. ——— ? Presented by Sir John Liddell.

2. Tectocoris cyanipes, *C. H.* 16.

a, *b*. Australia.
c. N.W. Coast of Australia. Presented by J. Hunter, Esq.
d—i. Australia. From Mr. Children's collection.
j. Java. Presented by J. Wilson, Esq.
k, *l*. Australia. Presented by J. G. Children, Esq.
m—o. Java. Presented by M. Serville.
p, *q*. Port Essington. Presented by the late Earl of Derby.
r. Australia. Presented by Sir. J. Richardson.
s. Java. From the East India Company's collection.
t. Java. From Mr. Argent's collection.
v, *u*. Celebes. From Mr. Wallace's collection.
w. Banda. From Mr. Wallace's collection.
x. ——— ? From the Voyage of H.M.S. 'Herald.'
y, *z*. Java. Presented by J. C. Bowring, Esq.
aa, *bb*. Ceram. From Madame Ida Pfeiffer's collection.
cc, *dd*. Celebes. Presented by W. W. Saunders, Esq.
ee, *ff*. Ceram. Presented by W. W. Saunders, Esq.
gg. Java. Presented by W. W. Saunders, Esq.

3. Tectocoris pusillus.

Rufus; caput purpureum, macula rufa quadrata lineolam emittente; thorax macula transversa arcuata purpureo-nigra, lateribus purpureis; scutellum maculis sex purpureo-nigris; pectus purpureo quadriplagiatum; abdomen subtus plaga nigra, maculis lateralibus purpureis.

Red. Head purple, with a quadrate red spot which rests on the hind border and emits a red line to the front. Antennæ black, purplish at the base. Thorax purple along each side, and with a purplish black transverse arched spot near the hind border. Scutellum with three large purplish black spots on each side. Pectus with two purple patches on each side. Abdomen beneath with a black patch in the disk, and with purple spots along each side. Legs purple. Length of the body 6 lines.

Future observations will determine whether this is a distinct species or a small variety of *T. Banksiæ*.

a. New Caledonia. From Mr. Macgillivray's collection.

4. Tectocoris obliquus.

Rufus; caput strigis duabus anticis furcatis maculisque duabus posticis purpureo-nigris; thorax strigis duabus nigris obliquis; pectus purpureo bimaculatum; abdominis latera subtus purpureo maculata; pedes purpurei, femoribus subtus rufis.

Red. Head with a purplish black spot on each side of the hind border, and with a forked purplish black streak on each side in front, and

with a little purple streak on each side beneath. Antennæ black. Thorax with an oblique black streak on each side. Pectus with a purple spot on each side. Abdomen beneath with purple spots along each side. Legs purple; femora red beneath. Length of the body 6 lines.

It will perhaps be considered as a small variety of *T. cyanipes*, from which it may be distinguished by the purple spots on each side of the abdomen beneath.

a. ——— ? Presented by Sir John Liddell.

5 Tectocoris amboinensis.

Rufus; antennæ nigræ; pedes cyanei, femoribus basi coxisque rufis.

Red. Antennæ black. Legs blue; femora towards the base and coxæ red. Length of the body 8 lines.

Much resembles *T. cyanipes*, but the scutellum is rather shorter, and its hind part is not narrowed as it is in that species.

a. Amboina. Presented by J. C. Bowring, Esq.

Genus 8. CANTAO, *C. H.* 17.

1. Cantao ocellatus, *C. H.* 17.

a—e. China. Presented by Major-Gen. Hardwicke.
f. Java. Presented by J. Wilson, Esq.
g—j. Java. Presented by M. Serville.
k. Silhet. From Mr. Sowerby's collection.
l. Silhet. From Mr. Stainforth's collection.
m—o. Ceylon. Presented by Major Parry.
p. Java. From the East India Company's collection.
q. Ceylon. From Mr. Cuming's collection.
r—t. Silhet. Presented by J. C. Bowring, Esq.
v, u. Java. Presented by J. C. Bowring, Esq.
w. ——— ? Presented by J. G. Children, Esq.
x—z. China. Presented by J. C. Bowring, Esq.
aa. ——— ?
bb, cc. Java. Presented by W. W. Saunders, Esq.
dd. Malacca. Presented by W. W. Saunders, Esq.
ee. Ceram. Presented by W. W. Saunders, Esq.
ff. Cambodia. Presented by W. W. Saunders, Esq.
gg. ——— ? Presented by W. W. Saunders, Esq.

2. Cantao parentum, *C. H.* 17.

a. Australia.
b. Moreton Bay. From Mr. Diggles' collection.

3. Cantao rufipes, *C. H.* 17.

a. Philippine Islands. From Mr. Cuming's collection.

4. Cantao bandanus.

Ochraceus; caput purpureo-nigrum; scutellum nigro sexmaculatum; pectus purpureum; abdomen subtus maculis lateralibus vittaque lata purpureis; pedes purpurei. Var.—*β. Scutellum nigro trimaculatum; vitta ventralis valde interrupta.*

Bright ochraceous-red. Head purplish black, with two longitudinal furrows. Antennæ and proboscis black. Pectus and legs purple. Scutellum with six black spots; two on the fore border; a larger one very near the fore border; one on each side of the disk at a little beyond the middle; sixth near the tip. Abdomen beneath with purple spots along each side, and with a broad purple stripe. Wings black. *Var.* β.—Scutellum with only three spots, which join the fore border. Stripe beneath the abdomen much interrupted. Length of the body 8—10 lines.

Closely allied to *C. parentum*, but the head has no red marks, the thorax has no spots, the spots at the base of the scutellum are fewer and differently shaped.

a, *b*. Banda. From Mr. Wallace's collection.

Genus 9. SCUTELLERA, *C. H.* 18.

1. Scutellera nobilis, *C. H.* 18.

a—d. Bengal.
e. Bengal. Presented by Major-Gen. Hardwicke.
f. Bengal. From Lieut. Campbell's collection.
g, *h*. Bombay. Presented by W. Elliott, Esq.
i, *k*. Pondicherry. Presented by M. Reiche.
l. Moulmein. From Archdeacon Clerk's collection.
m, *n*. Hindostan. Presented by F. Walker, Esq.
o—s. Hindostan. From the Entomological Society's collection.
t. Hindostan.
v. Punjaub. Presented by Sir J. Hearsay.
u. North Hindostan. From Major Charlton's collection.
w—bb. ——— ?
cc—gg. Cahar. Presented by J. C. Bowring, Esq.
hh. Hindostan. Presented by J. C. Bowring, Esq.
ii. Siam. Presented by W. W. Saunders, Esq.

2. Scutellera fasciata, *C. H.* 19.

a—h. Nepaul. Presented by Major-Gen. Hardwicke.
i. Assam. From Mr. Warwick's collection.
j. Birmah. From Mr. Waring's collection.
k. Malacca. Presented by W. W. Saunders, Esq.

3. Scutellera Morgani, *C. H.* 19.

Calliphara nigricornis? *Sign. Rev. et Mag. Zool.* iii. 438, pl. 12, f. 1.

a, *b*. Sierra Leone. Presented by the Rev. D. F. Morgan.
c. Fantee.
d. Ashanti. From the Wesleyan Missionary Society's collection.
e. Angola. Presented by J. J. Monteiro, Esq.

4. Scutellera oblonga, *C. H.* 19.

a, *b*. China. Presented by J. C. Bowring, Esq.
c. Java. Presented by J. C. Bowring, Esq.

5. Scutellera lanius.

lanius, *Stal, Ofv. K. V. Ak. Vorh.* 1853, 231; 1856, 51.

a. Java. From Mr. Argent's collection.
b, *c*. Java. Presented by J. C. Bowring, Esq.
d. Celebes. From Mr. Wallace's collection.
e. Celebes. Presented by W. W. Saunders, Esq.
f. Amboina Presented by W. W. Saunders, Esq.

6. Scutellera holosericea.

holosericea, *Dohrn*, *Stett. Ent. Zeit.* xxiv. 347.

Java.

7. Scutellera cyaneovitta.

Cupreo-nigra ; caput vittis duabus viridibus antice cyaneis ; thorax vittis quatuor cyaneis viridi purpureoque variis, vittis duabus lateralibus rufis ; scutellum vitta, strigis duabus anticis fasciisque tribus cyaneis ; abdomen subtus vittis duabus dentatis discoque rufis, strigis lateralibus transversis viridibus.

Cupreous-black, bright green beneath, in structure like the typical species. Head with two bright green stripes, which are blue in front. Thorax with four bright blue stripes; the middle pair green in front; the outer pair purple in front, accompanied by two lateral bright red stripes. Scutellum with three bright blue bands, which are connected by a bright blue stripe; two longitudinal blue streaks in front of the first band; second and third bands arched; second forked on each side. Abdomen beneath black, with two bright red dentate lateral stripes, with a bright red disk, and with bright green transverse streaks on each side. Legs bright green; tibiæ and tarsi black. Length of the body 6½ lines.

a. Shanghai. From Mr. Fortune's collection.

8. Scutellera buprestoides.

Nigricante-cuprea ; caput viridi quadrivittatum ; thorax viridi bivittatus ; scutellum fasciis duabus angulatis viridibus ; pectus rufo bimaculatum ; abdomen subtus rufum e strigis transversis viridibus bivittatum.

Blackish cupreous, fusiform, with thick black pubescence. Head with two longitudinal furrows; four bluish green stripes, the two on each side connected in front; under side bright green. Antennæ and legs black. Thorax with a distinct transverse furrow and with two bright bluish green stripes, which are dilated on the furrow and on the fore border. Scutellum with two bright bluish green festooned bands, which are very acutely angular in front; an abbreviated transverse furrow near the fore border, bordered with bright bluish green. Pectus with a red spot on each side. Abdomen red beneath, with two stripes of transverse green streaks. Legs bluish green. Length of the body 6 lines.

The markings of this and of the following species distinguish them from *S. oblonga*.

a, *b*. Pulo Penang. Presented by J. C. Bowring, Esq.

9. Scutellera maculigera.

Cyaneo-purpurea ; caput vitta brevi nigro-cuprea ; antennæ nigræ, basi fulvæ ; thorax margine antico viridi, maculis tribus anticis vittisque tribus posticis cupreis ; scutellum cupreo decem-maculatum ; abdomen subtus viride, vitta media lata interrupta abbreviata vittisque

duabus lateralibus dentatis luteis ; pedes virides, femoribus basi coxisque luteis, tarsis nigris.

Bluish purple, narrow, fusiform, thickly and minutely punctured. Head with two longitudinal furrows, which diverge in front and between the eyes, and converge towards the hind border; a blackish cupreous stripe between the furrows, not extending to the face. Antennæ black; first and second joints tawny at the base; second somewhat shorter than the first. Thorax green along the fore border, with three connected cupreous spots in front of the transverse ridge; hind part with three broad cupreous stripes, the stripe on each side abbreviated in front. Scutellum with a slight transverse furrow, which is curved on each side to the base, and has three cupreous spots in front of it; five large cupreous spots, two on each side and one subapical; a small antemedial cupreous spot on each side. Pectus bright green, varied with blue and purple. Abdomen beneath bright green, with a luteous broad interrupted and abbreviated middle stripe and a dentate luteous stripe on each side. Legs green; femora towards the base and coxæ luteous; tarsi black. Length of the body 7½ lines.

a. Java. Presented by J. C. Bowring, Esq.

10. Scutellera humeralis.

Purpurea ; antennæ nigræ, graciles, articulo 1o *luteo ; thorax rufo bivittatus ; scutellum maculis sex cupreis magnis indistinctis ; pectoris discus flavescens ; abdomen subtus flavescens, vittis duabus latis rufescentibus vittas duas purpureas dentatas includentibus ; pedes rufescentes, tibiis purpureis, tarsis nigris.*

Purple, very elongate-oval, thickly and minutely punctured. Head with two longitudinal furrows, which diverge between the eyes and terminate at some distance from the hind border. Antennæ black, slender; first joint luteous; second a little shorter than the first. Thorax very convex, with a red stripe on each side. Scutellum with three large indistinct somewhat cupreous spots on each side. Pectus with a pale yellow disk. Abdomen beneath pale yellow; a broad reddish stripe on each side, including a purple dentate stripe. Legs reddish; tibiæ purple; tarsi black. Wings black. Length of the body 7—7½ lines.

a, b. New Hebrides. From Mr. Cuming's collection.

Genus 10. SOPHELA.

Corpus robustum, convexum, punctatum, brevi-ellipticum. Caput bisulcatum. Proboscis coxas posticas attingens. Antennæ quinque articulatæ, corporis dimidio paullo breviores; articulus 2us 1o vix brevior; 3us longus; 4us 3o longior; 5us 4o æqualis. Thorax longitudine duplo latior, spinis duabus lateralibus acutis. Scutellum abdominis apicem fere obtigens.

Body stout, convex, short-elliptical, minutely punctured. Head with two longitudinal furrows, not longer than broad. Proboscis extending to the hind coxæ. Antennæ five-jointed, a little less than half the length of the body; second joint almost as long as the first; third very much longer than the second; fourth longer than the third; fifth as long as the fourth. Thorax twice broader than long, with a distinct acute spine on each side. Scutellum extending almost to the tip of the abdomen. Legs moderately stout. Costa of the corium minutely punctured.

The spines on the thorax and the shape of the body especially distinguish this genus from *Callidea*.

1. Sophela spinigera.

Callidea spinigera, *Dallas*, *Trans. Ent. Soc.* v. 186, pl. 19, f. 1.

Bootan.

a. Hindostan. From Mr. Stevens' collection.
b. North Hindostan. From Dr. Hooker's collection.

Genus 11. PELTOPHORA, *C. H.* 19.

1. Peltophora picta, *C. H.* 19.

a. Australia. Presented by Lord Mount Norris.
b, *c*. Australia. Presented by Sir J. Richardson.
d. Australia. Presented by Dr. Sinclair.
e. Australia. From Mr. Walker's collection.
f—*k*. Australia.
l. Australia. From Mr. Argent's collection.
m. Australia. From Mr. Stevens' collection.
n, *o*. Australia. From Mr. Damel's collection.
p. Australia. Presented by F. Walker, Esq.

Genus 12. TETRARTHRIA, *C. H.* 20.

China.

1. Tetrarthria varia.

Rufa, subtus lutescens; caput piceum, viridi quadrivittatum; thorax piceo viridique marginatus, nigro bimaculatus; scutellum nigro bimaculatum; abdomen subtus plagis duabus connexis lineisque quatuor guttularibus nigris; pedes picei, femoribus basi coxisque rufis. Var. β. —*Thorax maculis quatuor posticis connexis nigris.* Var. γ.—*Thorax fascia postica nigra abbreviata viridi trimaculata; scutellum nigro quadrimaculatum.*

Bright red, pale luteous beneath. Head piceous, with four emerald-green stripes; under side emerald-green. Antennæ piceous; first joint tawny; fourth luteous towards the base. Thorax with two black spots on the hind border; space along the fore border and on each side piceous, with an emerald-green margin. Scutellum with a black spot on each side beyond the middle. Pectus piceous, varied with emerald-green, pale luteous about the coxæ. Abdomen beneath with two rows of black dots along each side and with two black connected patches, the second apical. Legs piceous, pubescent; femora towards the base and coxæ red. Wings brown; costa of the corium purple. *Var.* β.—Thorax with four connected black spots on the hind border. Abdomen beneath black, except the middle part and the tip. *Var.* γ.—An abbreviated black band on the hind border of the thorax, containing three bluish green spots. Scutellum with two large black spots on each side. Length of the body 7—8½ lines.

a—*d*. Hong Kong. Presented by J. C. Bowring, Esq.

2. Tetrarthria lineata.

Ferrugineo-rufa; caput viridi quadrivittatum; antennæ piceæ, articulo 4o basi flavescente; thorax vittis quinque, margine antico lateribusque

viridibus ; thorax viridi biguttatus et bistrigatus, luteo biguttatus ; abdomen subtus lineis quatuor macularibus plagaque subapicali nigris. Var. *β*. ? — *Corpus lituris nullis viridibus ; caput cyaneo-nigrum ; thorax margine antico lateribusque cyaneo-nigris ; scutellum luteo non guttatum.*

Ferruginous-red, fusiform, bright red beneath. Head with four emerald-green stripes ; under side emerald-green on each side. Antennæ piceous ; fourth joint pale yellowish towards the base. Thorax with five emerald-green stripes, the outer pair oblique ; fore border and sides emerald-green. Scutellum with an emerald-green dot on each side of the fore border, with two oblique emerald-green streaks which converge hindward, and with a luteous dot on each side at two-thirds of the length. Pectus with a broad emerald-green stripe on each side. Abdomen beneath with two rows of black spots on each side, and with a black subapical patch. Legs pubescent ; tibiæ and tarsi above and femora towards their tips tinged with green. Wings brown ; costa of the corium purple. Length of the body 7 lines.

a. Hong Kong. Presented by J. C. Bowring, Esq.

Var. β. ?—No emerald-green markings. Head bluish black. Thorax bluish black in front and on each side. Scutellum with no luteous dots. Pectus blackish.

b. Birmah. From Mr. Treacy's collection.

Siam.

3. Tetrarthria tetraspila.

Pallide lutea ; caput antice purpurascens, vitta interrupta fasciaque postica nigris ; antennæ nigræ ; thorax macula antica nigra magna ; scutellum basi maculisque tribus nigris ; pectus nigrum, maculis sex pallide luteis ; abdomen subtus fasciis late interruptis maculaque subapicali magna nigris ; pedes purpurei, tarsis nigris.

Pale luteous, fusiform, minutely punctured. Head purplish in front, with two longitudinal furrows which diverge slightly towards the face and towards the hind border ; a black stripe between the furrows, interrupted in front ; a black band on the hind border ; under side mostly black. Antennæ black. Thorax with a large black spot extending to the fore border. Scutellum black at the base, with a transverse black spot near the base, and with a transverse black spot on each side at one-third of the length ; a purple tinge on each side near the base. Pectus black, with three pale luteous spots on each side. Abdomen beneath with a black widely interrupted band on the hind border of each segment, and with a large black subapical spot. Legs purple ; tarsi black. Length of the body 10 lines.

a. Siam. Presented by W. W. Saunders, Esq.

Australasia.

4. Tetrarthria variegata, *C. H.* 20.

a. Philippine Islands. From Mr. Cuming's collection.

5. Tetrarthria callideoides.

callideoides, *Dohrn, Stett. Ent. Zeit.* xxiv. 348.

Batchian.

6. Tetrarthria quinquemaculata.

quinquemaculata, *Dohrn, Stett. Ent. Zeit.* xxiv. 347.

Philippine Isles.

7. Tetrarthria congrua.

Fulva; caput piceum, viridi quadrivittatum; thorax margine antico lateribusque piceis viridi marginatis; pectus viridi-piceum; abdomen subtus nigricans, disco apiceque luteis, guttis lateralibus nigris; pedes picei, femoribus nigris basi luteis.

Tawny. Head piceous, with four metallic-green stripes. Antennæ piceous; first joint tawny at the base. Thorax and scutellum thickly and minutely blackish-punctured. Thorax with a piceous space along the fore border and along each side; this space is bordered by two emerald-green lines. Pectus piceous, with emerald-green lustre, luteous about the base of the legs. Abdomen beneath blackish; disk and tip luteous; a row of black dots along each side. Legs piceous, pubescent; femora black, luteous towards the base; coxæ luteous. Wings brown; costa of the corium purple. Length of the body 7½ lines.

a. Java. Presented by J. C. Bowring, Esq.

8. Tetrarthria rutila.

Cyaneo-purpurea; thorax vitta antice angusta maculisque duabus posticis cupreo-nigris; scutellum fasciis tribus cupreo-nigris, apice rufo; abdomen subtus dimidio postico rufo, striga apicali nigra latissima.

Bluish purple. Head with two longitudinal furrows. Antennæ black; first joint purple, short; second, third and fourth long, grooved, nearly equal in length. Thorax in front contracted and with an angular transverse ridge; a cupreous-black stripe, narrow in front; a large cupreous-black spot on each side of the hind border. Scutellum with three cupreous-black bands; first composed of two patches; second and third approximate; apical part bright red. Abdomen beneath bright red for half the length from the tip, excepting a very broad black apical streak. Length of the body 6½—9 lines.

a. Lombok. From Mr. Wallace's collection.
b, *c*. Ké. From Mr. Wallace's collection.
d. Ké. Presented by W. W. Saunders, Esq.
e. Wagiou. Presented by W. W. Saunders, Esq.
f. Gilolo. Presented by W. W. Saunders, Esq.
g. Flores. Presented by W. W. Saunders, Esq.

9. Tetrarthria fasciata.

Cyanescente-nigra; scutellum flavo fasciatum; pectus cyaneum, viridi purpureoque varium; abdomen subtus fascia basali lata pallide lutea.

Bluish black, shining, very finely punctured. Head with two longitudinal furrows. Third joint of the antennæ hardly longer than the second; fourth a little shorter than the third. Scutellum with an antemedial pale yellow band, which is dilated on each side. Pectus blue, varied with green and with purple. Abdomen with a broad pale luteous basal band. Wings blackish; costa of the corium black. Length of the body 8½—9 lines.

a—*d*. Dorei, New Guinea. Presented by W. W. Saunders, Esq.

10. Tetrarthria sobria.

Purpurea ; antennæ nigræ ; scutellum maculis quatuor lateralibus unaque subapicali nigris ; abdomen subtus cyaneo-viride, vitta rufescente latissima brevissima ; tarsi nigri.

Purple, nearly fusiform, minutely punctured. Head with two longitudinal furrows. Antennæ black. Scutellum with a transverse furrow, which is curved on each side to the base; five large black spots, two on each side and one subapical. Abdomen beneath bluish green, with a very short and broad reddish stripe in the disk. Tarsi black. Length of the body 9 lines.

a. New Hebrides. Presented by W. W. Saunders, Esq.

11. Tetrarthria lateralis.

Ferruginea, subtus testacea ; caput viridi quadrivittatum ; antennæ fulvæ, articulo 4o basi testaceo ; thorax vittis quinque, margine antico lateribusque viridibus ; scutellum maculis sex punctoque subapicali luteis ; pectoris latera viridi-ferruginea ; abdomen subtus lineis quatuor nigris macularibus ; pedes fulvi, femoribus basi coxisque testaceis. Var. *β.—Caput purpureo-cyaneum ; thorax viridi trivittatus, luteo biguttatus, margine antico lateribusque purpureis ; scutellum plaga purpureo-cyanea, puncto subapicali nullo.*

Ferruginous, fusiform, testaceous beneath. Head with two furrows in front and with four emerald-green stripes ; sides beneath emerald-green. Antennæ tawny ; fourth joint testaceous towards the base. Thorax with two elongated luteous spots on each side ; the second pair behind the first and more remote from each other ; fore border and sides emerald-green ; five emerald-green stripes, the outer pair oblique. Scutellum with three elongated luteous spots on each side ; the first pair near a pair of luteous dots which join the fore border ; a luteous subapical point. Pectus broadly ferruginous and with emerald-green reflections on each side. Abdomen beneath with two rows of black spots on each side. Legs tawny, pubescent ; femora towards the base and coxæ testaceous. Wings brown ; costa of the corium purple. Length of the body 8½ lines.

a. Java. Presented by J. C. Bowring, Esq.

Var. β.—Head purplish blue above and on each side beneath. Thorax with a luteous dot on each side near the hind border, and with three emerald-green stripes ; fore border and sides purple. Scutellum with a purplish blue patch in the disk near the base ; subapical luteous point obsolete.

b. Sarawak, Borneo. Presented by W. W. Saunders, Esq.

12. Tetrarthria flexuosa.

Cyaneo-viridis ; caput aureo-viride, postice nigro-cupreum, vitta brevi purpurea ; antennæ nigræ articulo 1o flavescente apice nigro ; thorax vittis quatuor nigris abbreviatis, strigis duabus lanceolatis cupreo marginatis ; scutellum vitta basi apiceque dilatata maculisque quatuor magnis nigris ; pectus postice testaceum ; abdomen subtus disco, apice marginibusque posticis testaceis ; pedes testacei, femoribus apice viridibus, tibiis purpureis, tarsis nigris.

Bluish green, elliptical, rather flat, thickly punctured. Head and fore part of the thorax golden green. Head blackish cupreous along the hind border, with two longitudinal furrows which diverge in front, where the space between them is purple. Antennæ black, slender; first joint yellowish, black towards the tip, not extending beyond the head. Thorax with four short broad black stripes, the two on each side united in front; a lanceolate transverse cupreous-bordered streak on each side near the fore border. Scutellum with two large black spots on each side, and with a black stripe which is very much dilated at each end; first pair of spots notched in front, connected by petioles with the stripe. Pectus golden green; hind part of the disk testaceous. Abdomen beneath golden green, with a testaceous black-bordered disk; tip and hind part of the borders also testaceous. Legs testaceous; tips of the femora green; tibiæ purple; tarsi black. Fore wings black; costa purple; membrane brown, cinereous towards the tip. Hind wings brownish cinereous. Length of the body 8½ lines.

a. Celebes. From Madame Ida Pfeiffer's collection.

13. Tetrarthria peltophoroides.

Purpurea, cyaneo viridique subvaria; antennæ nigræ; scutellum nigro quadrimaculatum, ruga basali transversa apiceque rufis; abdomen subtus rufum, lateribus plagaque nigris; pedes rufi, femoribus apice tibiisque purpureis, tarsis nigris. Var. β.—*Scutelli ruga purpurea.*

Purple, slightly varied with blue and green, long-elliptical, minutely punctured. Head with two longitudinal furrows, which diverge slightly from the face to the vertex between the eyes, and thence converge slightly to the hind border. Antennæ black. Thorax with a slight transverse furrow at one-third of the length, and on each side with a more anterior transverse lanceolate space enclosed by a furrow. Scutellum with two black spots on each side, and with a basal transverse abbreviated red ridge; tip red. Abdomen beneath with a red disk, wholly red towards the tip, with the exception of a black patch. Legs red; tibiæ and tips of the femora purple; tarsi black. *Var.* β.—Ridge of the scutellum purple, except a transverse red streak on each side. Length of the body 7—7½ lines.

a. Celebes. From Mr. Wallace's collection.
b. Mysol. Presented by W. W. Saunders, Esq.
c. Sula. Presented by W. W. Saunders, Esq.

14. Tetrarthria maculata.

Testacea; caput piceum; antennæ piceæ, articulo 1o fulvo, 4o basi testaceo; thorax linea transversa interrupta maculisque quatuor nigris, lateribus piceis; scutellum nigro septemmaculatum; abdomen subtus lineis duabus macularibus duabusque guttularibus plagaque subapicali nigris; pedes picei, femoribus dimidio basali coxisque testaceis. Var. β.—*Caput viridi quinque vittatum; thorax margine antico lineisque quatuor obliquis viridibus, fascia vittisque duabus piceis, fascia postica nigra undulata abbreviata, maculis nullis; scutellum nigro quadrimaculatum.*

Testaceous, fusiform, paler beneath. Head above piceous. Antennæ piceous; first joint tawny; fourth pale testaceous towards the base. Thorax with an interrupted transverse black shining line near the fore border;

sides piceous; four black spots on the hind border. Scutellum with seven black spots, one near the fore border and three on each side, the subapical pair approximate. Pectus with three ferruginous patches on each side, each patch accompanied by a transverse emerald-green streak. Abdomen beneath with a row of black spots and an exterior row of black dots on each side, and with a black subapical patch. Legs piceous; femora for half their length from the base and coxæ pale testaceous. Wings brown. Length of the body 8 lines.

a. Java. Presented by J. C. Bowring, Esq.

Var. β.—Head with four emerald-green stripes; under side emerald-green. Thorax with the fore border and two oblique lines on each side emerald-green; a piceous band along the fore border and a piceous stripe along each side; an abbreviated black band on the hind border, undulating in front; no spots. Scutellum with only four black spots, two on each side. Abdomen beneath with an additional black spot on each side in the disk.

b. ——— ?

15. Tetrarthria cleroides.

Purpurea; thorax carina transversa angulata, plagis tribus nigricante-purpureis; scutellum rufum, carina transversa basali abbreviata, strigis duabus basalibus purpureis, maculis quatuor nigris; abdomen subtus rufum, plaga basali purpurea, macula apicali nigra.

Purple. Head with two parallel longitudinal furrows. Antennæ black, four-jointed; first joint purple, not extending in front of the head; second, third and fourth joints grooved; third a little longer than the second and than the fourth. Thorax contracted and with a deeply angular transverse ridge in front; three blackish purple patches, the lateral pair abbreviated in front. Scutellum bright red, with an abbreviated transverse ridge at the base; a purple streak along each side at the base, connected with a large black spot; two transversely oblong black spots behind the first pair and more approximate to each other. Abdomen beneath bright red, with a purple basal patch and a black apical spot. Wings black. *Var.* β.—Head and thorax purplish black. *Var.* γ.—Head and thorax wholly black. Length of the body 9 lines.

a, *b*. Ceram. Presented by W. W. Saunders, Esq.
c. Celebes. Presented by W. W. Saunders, Esq.

Country unknown.

16. Tetrarthria nigra.

Nigra, fusiformis.

Black, fusiform. Head with two longitudinal furrows. Third joint of the antennæ a little longer than the second; fourth a little longer than the third. Proboscis extending a little beyond the hind coxæ. Length of the body 8 lines.

a. ——— ? Presented by Sir John Liddell.

17. Tetrarthria basalis.

Ochracea; caput nigrum, subtus viride; antennæ piceæ; thorax fascia nigra lata abbreviata antice undulata; scutellum nigro sex maculatum; pectus nigrum; abdomen subtus nigrum maculis tribus

basalibus guttisque duabus apicalibus ochraceis; pedes nigri, femoribus basi ochraceis.

Ochraceous. Head black, metallic-green beneath. Antennæ piceous; first joint tawny at the base; fourth pale testaceous towards the base. Thorax and scutellum thickly and minutely blackish-speckled. Thorax with a broad much abbreviated band on the hind border, undulating in front. Scutellum with three black spots on each side, the middle pair larger than the others. Pectus black, ochraceous about the base of the legs. Abdomen beneath black, with three transverse ochraceous spots near the base and with an ochraceous dot on each side at the tip. Legs black; femora towards the base and coxæ ochraceous. Wings brown; costa of the corium black. Length of the body 8 lines.

a. ——— ?

18. Tetrarthria mesozona.

Purpurea, fusiformis; caput nigro univittatum; thorax nigro trivittatus, carina transversa angulata; scutellum lividum, carina transversa abbreviata, fascia nigra latissima fasciam purpuream includente; abdomen subtus lividum, basi apiceque nigrum.

Purple, fusiform, very slightly and minutely punctured. Head with two slight parallel furrows and with a black stripe. Antennæ black, four-jointed; first joint not extending beyond the front of the head. Thorax in front much narrower and with a deeply angular transverse ridge; three black stripes. Scutellum livid, with an abbreviated transverse basal ridge, and with a very broad middle black band, which includes a narrow purple band. Abdomen beneath livid, black towards the base and at the tip. Legs and wings black. Length of the body 9 lines.

a. ——— ? Presented by W. W. Saunders, Esq.

19. Tetrarthria flagrans.

Aureo-viridis; antennæ nigræ, articulo 1o viridi; thorax maculis duabus lateralibus cupreis diffusis; scutellum plagis duabus cupreis magnis, spatio apicali cyaneo-viridi lateribus purpureis; abdomen subtus purpureum, vittis duabus flavescentibus subdentatis, segmentis aureo-viridi marginatis; pedes virides, femoribus basi fulvis, tarsis nigris.

Golden green, fusiform, minutely punctured. Head with two longitudinal furrows, which diverge towards the face and between the eyes and converge towards the hind border. Antennæ black; first joint green; second much more than half the length of the first. Thorax roughly punctured along the fore border, and with a slight roughly punctured transverse furrow; a large diffuse cupreous spot on each side. Scutellum with a slight transverse furrow, which is curved on each side to the base; a large cupreous patch on each side; apical part bluish green, purple along each side. Abdomen beneath purple, with a golden green band on the hind border of each segment, and with a yellowish slightly dentate stripe along each side. Legs green; femora at the base and coxæ tawny; tarsi black. Length of the body 8½ lines.

a. ——— ? Presented by W. W. Saunders, Esq.

Genus 13. LIBYSSA, *C. H.* 20.

1. Libyssa signata, *C. H.* 21.

Callidea 9-maculata, *Sign. Rev. et Mag. Zool.* iii. 439, pl. 12, f. 2. Var.?

a—*c*. Gambia. From Mr. Rendall's collection.
d. Senegal. Presented by F. Walker, Esq.
e. W. Africa. Presented by E. Doubleday, Esq.
f. Gambia. Presented by W. W. Saunders, Esq.
g, *h*. ———? Presented by W. W. Saunders, Esq.
i, *j*. ———?

2. Libyssa duodecimpunctata, *C. H.* 21.

Mozambique.

a, *b*. Africa.
c. Madagascar. Presented by M. Guérin-Méneville.
d, *e*. Nubia. Presented by C. Lamb, Esq.
f—*j*. Cape. Presented by Dr. Burchell.
k—*m*. South Africa. Presented by Sir A. Smith.
n. ———?
o. ———? Presented by W. W. Saunders, Esq.

3. Libyssa Dregei, *C. H.* 22.

a. South Africa. Presented by Sir A. Smith.
b. Cape. From M. Drégé's collection.
c—*e*. Natal. From M. Gueinzius' collection.

4. Libyssa Bohemani.

Bohemani, *Stal. Ofv. K. V. Ak. Forh.* 1853, 210.

Caffraria.

a. Cape. From M. Drégé's collection.

5. Libyssa Signoreti.

Signoreti, *Stal. Ofv. K. V. Ak. Forh.* 1853, 210.

Caffraria.

6. Libyssa Madagascariensis.

Madagascariensis, *Sign. A. S. E. F.* 3*me Ser.* vii. 917.

a, *b*. Madagascar. From Madame Ida Pfeiffer's collection.

Genus 14. CALLIDEA, *C. H.* 22.

With the exception of two or three species this genus is limited to Southern Asia and to the more eastern regions, and there may be some error with regard to the species which is recorded as a native of Surinam.

South America.

1. Callidea basilica.

———, *Stoll*, *Cim.* 125, pl. 32, f. 222—Callidea basalica, *Germ. Zeits.* i. 117.

Surinam.

East Africa.

2. Callidea rufopicta.

Æneo-viridis; antennæ nigræ, articulo 1o viridi; thorax rufo trivittatus; scutellum rufum, fasciis tribus connexis strigisque duabus lateralibus viridibus; abdomen subtus maculis lateralibus rufis transversis.

Dark æneous-green, elliptical, minutely punctured. Head with two longitudinal furrows, which diverge towards the face and between the eyes. Antennæ black; first joint green. Thorax with a very slight transverse furrow at one-fourth of the length and with three red stripes; middle stripe dilated hindward and near the fore border; lateral stripes angular and irregular, extending towards the middle stripe on the fore border and near the hind border. Scutellum red, with three connected green bands, and with a short green streak on each side; first band basal, much contracted for a space on each side; second and third connected by a short broad streak; third more abbreviated than the second, notched on the hind border. Abdomen beneath with red transverse spots along each side. Tarsi black. Fore wings black; corium green towards the base; costa luteous towards the base. Length of the body 9 lines.

Most allied to *C. grandis*, but much shorter.

a. Abyssinia. Presented by J. C. Bowring, Esq.

Hindostan.

3. Callidea Baro, *C. H.* 22.

a. Silhet. From Mr. Sowerby's collection.
b. Silhet. From Mr. Stainforth's collection.
c, *d*. China. Presented by G. T. Lay, Esq.
e—*k*. Hong Kong. Presented by J. C. Bowring, Esq.
l, *m*. ———? Presented by Major-Gen. Hardwicke.
n. ———? From Mr. Birch's collection.
o, *p*. North Hindostan. From Dr. Hooker's collection.
q. Hindostan. Presented by Sir J. Hearsey.
r. Siam. Presented by W. W. Saunders, Esq.

4. Callidea marginella, *C. H.* 25.

a—*c*. Bombay. Presented by W. Elliott, Esq.
d. Bombay. Presented by E. Downes, Esq.
e. Celebes. Presented by W. W. Saunders, Esq.
f. Borneo. Presented by W. W. Saunders, Esq.

5. Callidea pulchella, *C. H.* 25.

a. Silhet. From Mr. Stainforth's collection.
b. North Hindostan. From Capt. Boyes' collection.

6. Callidea purpurea, *C. H.* 26.

a. Bombay. Presented by W. Elliott, Esq.
b. Bengal. From Lieut. Campbell's collection.
c. Hindostan. From Mr. Wooley's collection.
d—*f*. Bombay. Presented by E. Downes, Esq.
g—*i*. Java. Presented by J. C. Bowring, Esq.

j—l. Hindostan. From the Entomological Society's collection.
m. Geram.
n. Celebes. From Mr. Wallace's collection.
o—q. North Hindostan. Presented by W. W. Saunders, Esq.
r—v. ———?

7. Callidea Stollii, *C. H.* 26.

ornata, *C. H.* 27.

a. Hindostan. Presented by Major-Gen. Hardwicke.
b—d. Hindostan.
e—i. Tenasserim. Presented by — Packman, Esq.
j—m. Silhet. From Mr. Stainforth's collection.
n, o. China. Presented by G. T. Lay, Esq.
p—dd. Hong Kong. Presented by J. C. Bowring, Esq.
ee—gg. Hong Kong. Presented by — Larking, Esq.
hh. Hong Kong. Presented by F. Walker, Esq.
ii. Burmah. Presented by W. W. Saunders, Esq.
kk. Bengal. Presented by W. Masters, Esq.
ll—nn. Sumatra. From Sir Stamford Raffles' collection.
oo. Java. Presented by J. C. Bowring, Esq.
pp. China. From Mr. Walker's collection.
qq. ———? Presented by W. W. Saunders, Esq.
rr. Cambodia. Presented by W. W. Saunders, Esq.
ss. Siam. Presented by W. W. Saunders, Esq.
tt. Hindostan. Presented by W. W. Saunders, Esq.
uu. ———?

8. Callidea Stockerus, *C. H.* 27.

a, b. Ceylon. From Mr. Wenham's collection.
c. Ceylon. Presented by Major Parry.
d, e. Ceylon. Presented by H. K. Thwaites, Esq.
f—h. Ceylon. From Mr. Thwaites' collection.
i. Ceylon. From Mr. Stevens' collection.
j, k. Hindostan.
l. Hindostan. Presented by Sir J. Hearsey.
m. Java. Presented by J. C. Bowring, Esq.
n. ———?
o. Cambodia. Presented by W. W. Saunders, Esq.
p. Java. Presented by W. W. Saunders, Esq.
q, r. ———? Presented by W. W. Saunders, Esq.

9. Callidea fascialis, *C. H.* 28.

a. Hindostan. Presented by Major-Gen. Hardwicke.
b. Silhet. From Mr. Sowerby's collection.

10. Callidea bengalensis, *C. H.* 28.

a. Bengal. Presented by Major-Gen. Hardwicke.
b, d. Hindostan?
e. Siam. From Mr. Stevens' collection.
f. Hindostan. Presented by W. W. Saunders, Esq.
g. Cambodia. Presented by W. W. Saunders, Esq.

11. Callidea Roylii, *C. H.* 28.

a, *b*. Nepaul? Presented by Major-Gen. Hardwicke.
c. Assam. From Mr. Warwick's collection.
d, *e*. Hindostan. From Capt. Boyes' collection.
f. North Hindostan. From Dr. Hooker's collection.

12. Callidea lateralis, *C. H.* 28.

a. Java. Presented by M. Guérin-Méneville.
b. Assam. From Mr. Warwick's collection.

13. Callidea dilaticollis, *C. H.* 28.

a. Java. Presented by F. Walker, Esq.
b. Java. Presented by M. Guérin-Méneville.
c, *d*. Java. Presented by M. Percheron.
e—*h*. Java. From Mr. Melly's collection.
i. Java. From the East India Company's collection.
j. Java.
k—*m*. Hindostan. Presented by J. G. Children, Esq.
n. Hindostan. From Archdeacon Clerk's collection.
o. Hindostan? Presented by Major-Gen. Hardwicke.
p. Hong Kong. Presented by J. C. Bowring, Esq.
q. Celebes. Presented by W. W. Saunders, Esq.
r. Sumatra. From Sir Stamford Raffles' collection.
s—*v*. Java. Presented by W. W. Saunders, Esq.
u. Borneo. Presented by W. W. Saunders, Esq.
w. Borneo. From Mr. Wallace's collection.
x. Pulo Penang. Presented by J. C. Bowring, Esq.

14. Callidea patricia.

Cimex patricius, *Fabr. Ent. Syst. Suppl.* 527—Tetyra patricia, *Fabr. Syst. Rhyn.* 131—Callidea patricia, *Germ. Zeits.* i. 121.

Tranquebar.

C. Stollii?

15. Callidea coxalis.

coxalis, *Stal*, *A. S. E. F.* 4*me Sér.* iv. 47.

Tringany.

16. Callidea histeroides.

Nigricante-purpurea; antennæ nigræ; thorax viridi bivittatus; scutellum fascia antica viridi; abdomen subtus viride, segmentis purpureo marginatis, vittis duabus rufis lateralibus dentatis; pedes nigro-virides, tarsis nigris.

Blackish purple, short-elliptical, largely punctured. Head with two longitudinal furrows which diverge between the eyes; space between the furrows somewhat ridged in front. Antennæ black; second joint rather more than half the length of the first. Thorax with two green stripes, very thinly punctured; punctures mostly along the fore border and along a transverse antemedial furrow; a fusiform transverse slightly depressed ringlet on each side in front of the furrow. Scutellum with a green band bordering a transverse furrow, which is curved on each side to the fore

border. Abdomen beneath green, with a purplish band along the fore border of each segment and with a deeply dentate red stripe along each side. Legs blackish green; tarsi black. Length of the body 4 lines.

C. lateralis var.?

a. Cahar. Presented by J. C. Bowring, Esq.

17. Callidea scripta.

Purpurea; antennæ nigræ; thorax vittis duabus aureo-viridibus antice abbreviatis strigas duas obliquas emittentibus; scutellum fasciis quatuor cupreis viridi marginatis, 2a 3a 4aque connexis, 2a furcata; pectus cyaneum; abdomen subtus cyaneum, vittis duabus lateralibus rufis dentatis, segmentis purpureo marginatis; pedes virides, tarsis nigris.

Purple, short-elliptical, largely punctured. Head with two longitudinal furrows, which diverge towards the face and more towards the hind border. Antennæ black; second joint nearly as long as the first. Thorax with two golden green stripes, which are much abbreviated in front, and thence emit two oblique branches towards the hind angles; a fusiform transverse cupreous ringlet on each side in front. Scutellum with a transverse furrow, which is curved on each side to the fore border; four cupreous green-bordered bands; second, third and fourth bands connected on each side; second connected in the middle with the third, forked on each side; fourth apical. Pectus blue. Abdomen beneath blue; a purple band on the fore border of each segment; a dentate red stripe on each side. Legs green; tarsi black. Length of the body 4½ lines.

a, *b*. Cahar. Presented by J. C. Bowring, Esq.
c. Hindostan. Presented by Lord Harrowby.

18. Callidea gibbula.

Purpureo-nigra; abdomen subtus apice viridescens, vittis duabus lateralibus dentatis antice abbreviatis.

Purplish black, elliptical, thinly and roughly punctured. Head with two longitudinal furrows, which diverge on the vertex. Thorax with a very slight transverse furrow at one-third of the length. Scutellum with a very slight transverse furrow, which is curved on each side to the base. Abdomen beneath greenish at the tip, and with two deeply dentate lateral stripes, which do not extend to the base. Length of the body 4 lines.

a. Punjaub. Presented by Sir J. Hearsay.

19. Callidea porphyricola.

Aurato-viridis; caput vitta maculisque duabus nigricantibus; thorax maculis tribus transversis tribusque longitudinalibus purpureis, maculis duabus cupreis posticis parvis; scutellum maculis sex magnis apiceque purpureis; abdomen subtus rufum, guttis lateralibus plagaque subapicali nigris; pedes rufi, femoribus apice tibiisque purpureis, tarsis nigris.

Gilded green, nearly fusiform, minutely punctured. Head with a blackish stripe, which has on each side of it a blackish spot, and is bordered by two deep parallel furrows. Thorax with three large longitudinally elongated purple spots, in front of which there are three transversely elongated spots; a small cupreous spot on each angle near the hind border. Scutellum

with three large purple spots on each side; a slight transverse furrow, which is curved to the fore border on each side; tip purple. Abdomen beneath red, with black dots along each side and with a black subapical patch. Legs red; femora towards their tips and tibiæ purple; tarsi black. Length of the body 7 lines.

Allied to *C. Stockerus*, but with different markings.

a. Hindostan. Presented by J. C. Bowring, Esq.

Ceylon.

20. Callidea superba, *C. H.* 23.

a. Ceylon. From Dr. Gardner's collection.
b—e. Ceylon. From Major Parry's collection.
f. Ceylon. From Mr. Cuming's collection.
g. Amboina. Presented by W. W. Saunders, Esq.

21. Callidea contraria.

Aurato-viridis; caput antice purpureum; antennæ nigræ, articulo 1*o purpureo; thorax maculis duabus anticis vittisque septem abbreviatis purpureis; scutellum maculis tribus anticis, fasciis tribus* (2*a interrupta*) *maculisque tribus posticis purpureis; abdomen subtus rufum, disco purpureo, guttis lateralibus nigris; pedes cyaneo-virides.*

Gilded green, short, stout, nearly elliptical, rather thinly and roughly punctured. Head purple in front, with two longitudinal furrows, which diverge on the vertex. Antennæ black; first joint purple; second more than half the length of the first. Thorax with seven short purple stripes, in front of which there is a transverse purple spot on each side. Scutellum with three purple spots near the base, and with three purple bands, of which the second is interrupted; three hinder transverse spots, one on each side and one subapical. Pectus purple. Abdomen red; under side with a row of black dots along each side and with a purple disk. Legs bluish green; tarsi black. Length of the body 5 lines.

This species and *C. gibbula* agree with *C. lateralis* in shape, but differ much from it in markings. The two specimens recorded under *C. lateralis* may be two distinct species.

a. Hindostan. Presented by Sir John Hearsay.

22. Callidea spilogastra.

Purpurea; caput vitta nigro-cuprea, maculis duabus viridibus; antennæ nigræ; thorax vitta media integra vittisque duabus lateralibus interruptis abbreviatis nigro-cupreis; scutellum striga lanceolata, maculis septem magnis duabusque parvis nigro-cupreis, apice nonnunquam viridi; abdomen subtus vittis tribus luteis ramosis abbreviatis.

Deep purple. Head with two longitudinal furrows, which converge slightly on the vertex and towards the face, and include a blackish cupreous stripe; a bright green spot on each side of the hind border. Antennæ black; second joint much shorter than the first. Thorax with a roughly punctured transverse furrow, and with three broad blackish cupreous stripes; the stripe on each side interrupted in the middle and abbreviated near the fore border; a transverse furrow on each side, forming a fusiform ringlet. Scutellum with blackish cupreous markings; a lanceolate streak extending along rather less than half the length from the base; three large spots on

each side and one near the tip, which is sometimes green; a small spot near the middle of each side; no transverse furrow. Pectus purple. Abdomen purple beneath, with three ramose abbreviated luteous stripes. Tarsi black. Wings black; costa of the corium green. Length of the body 7½—8 lines.

The markings on the under side of the abdomen distinguish this species from *C. nobilis*.

a, *b*. Ceylon. From Mr. Thwaites' collection.

China.

23. Callidea sexmaculata, *C. H.* 23.

a. Java. From the East India Company's collection.
b. China?
c. Singapore. From Mr. Stevens' collection.
d. Borneo. From Mr. Russell's collection.
e, *f*. New Guinea. From Mr. Wallace's collection.
g—*j*. New Guinea. Presented by W. W. Saunders, Esq.
h. Waigiou. From Mr. Wallace's collection.
l. Waigiou. Presented by W. W. Saunders, Esq.
m. Morty. Presented by W. W. Saunders, Esq.
n. Flores. Presented by W. W. Saunders, Esq.
o. Singapore. Presented by W. W. Saunders, Esq.
p. Aru. From Mr. Wallace's collection.
p. Lombok. Presented by W. W. Saunders, Esq.

24. Callidea Germari, *C. H.* 27.

a, *b*. Hong Kong. Presented by J. C. Bowring, Esq.
c, *d*. Philippine Isles. From Mr. Cuming's collection.
e. Philippine Isles. Presented by Captain Sir Edward Belcher.
f. Cambodia. From M. Mouhot's collection.
g. Pulo Penang. Presented by J. C. Bowring, Esq.
h. Flores. Presented by W. W. Saunders, Esq.

25. Callidea praslinii, *C. H.* 24.

a—*f*. Philippine Islands. From Mr. Cuming's collection.
g. Philippine Islands. From Mr. Wood's collection.
h, *i*. Hong Kong. Presented by J. C. Bowring, Esq.
j—*p*. Celebes. Presented by W. W. Saunders, Esq.

Var.—*Aureo-viridis; caput vitta brevi fasciaque postica nigris; thorax fascia postica nigra lata abbreviata; scutellum fascia abbreviata rufo-purpurea, plagis duabus nigris, 2a apicali; pectus nigrum, strigis sex aureo-viridibus transversis; abdomen subtus rufum, maculis sex lateralibus unaque subapicali nigris; pedes nigro-virides.*

Var.—Gilded green, fusiform, minutely punctured. Head with two longitudinal furrows, which diverge slightly in front and towards the hind border; hind part of the space between the furrows black; a black band along the hind border. Antennæ black; second joint about one-fourth of the length of the first. Thorax with a broad abbreviated black band along the hind border; a slight black furrow, forming an oblong ringlet on each side. Scutellum with a slight transverse furrow, which is curved on each side to the base; a reddish purple abbreviated band near the base; two

black patches, the first about twice the size of the second and occupying most of the disk, the second apical. Pectus black, with three transverse gilded green streaks on each side. Abdomen beneath red; three irregular black spots on each side and a black subapical spot. Legs greenish black; tarsi black. Length of the body 8 lines.

q. Lambok. Presented by W. W. Saunders, Esq.

26. Callidea nobilis, *C. H.* 25.

a. Java. Presented by J. Wilson, Esq.
b. Java. Presented by M. Serville.
c. Java. Presented by M. Percheron.
d. Java.
e. Philippine Islands. From Mr. Cuming's collection.
f. China. Presented by G. T. Lay, Esq.
g—k. Pulo Penang. Presented by J. C. Bowring, Esq.
l. Hong Kong. Presented by W. W. Saunders, Esq.
m. Java. Presented by W. W. Saunders, Esq.
n. Burmah. Presented by W. W. Saunders, Esq.
o—r. Celebes. From Mr. Wallace's collection.

Australasia.

27. Callidea settata, *C. H.* 22.

a—e. Philippine Islands. From Mr. Cuming's collection.

28. Callidea grandis, *C. H.* 23.

a—c. Java. From Mr. Argent's collection.

29. Callidea atricapilla, *C. H.* 24.

a. Java. Presented by M. Guérin-Meneville.
b. Java. From the East India Company's collection.
c. Java.
d, e. Java. Presented by J. C. Bowring, Esq.
f. ——— ? Presented by W. W. Saunders, Esq.

30. Callidea dimidiata, *C. H.* 24.

a. Philippine Islands. Presented by Sir E. Belcher.

31. Callidea chrysoprasina, *C. H.* 26.

a. Java. From the East India Company's collection.

32. Callidea Reynaudii, *C. H.* 27.

a. Java.
b—e. Java. Presented by J. C. Bowring, Esq.

33. Callidea eques, *C. H.* 28.

a. Borneo. From Mr. Low's collection.
b. Penang. Presented by Sir W. Norris.
c. Philippine Islands. From Mr. Cuming's collection.
d. Malacca. From Mr. Wallace's collection.
e—g. Mount Ophir. Presented by W. W. Saunders, Esq.
h. Singapore. Presented by W. W. Saunders, Esq.

34. Callidea Billardierii.

————, *Stoll, Cim.* 33, pl. 7, f. 48.
Tetyra Billardierii, *Fabr. Syst. Rhyn.* 129, 4.
Scutellera Billardierii, *Guér. Voy. Coquille Atl. Ins.* pl. 11, f. 1, 2.
Calliphara Billardierii, *Germ. Zeits.* i. 125.

a. Ceram. From Madame Ida Pfeiffer's collection.
b. Celebes. From Madame Ida Pfeiffer's collection.
c. Aru. From Mr. Wallace's collection.
d, *e.* Mysol. From Mr. Wallace's collection.
f. Amboina. From Mr. Wallace's collection.
g—*i.* Ceram. Presented by W. W. Saunders, Esq.
k. Goyrite. Presented by W. W. Saunders, Esq.
l. Celebes. Presented by W. W. Saunders, Esq.
m. Amboina. Presented by W. W. Saunders, Esq.
n. Ké. Presented by W. W. Saunders, Esq.
o. Dorei. Presented by W. W. Saunders, Esq.

35. Callidea regalis.

Cimex regalis, *Fabr. Ent. Syst.* iv. 80.
Tetyra regalis, *Fabr. Syst. Rhyn.* 128.
Calliphara regalis, *Germ. Zeits.* i. 127.

a. Ceram. From Madame Idâ Pfeiffer's collection.

36. Callidea vulcanica.

vulcanica, *De Guillou, Rev. Zool.* 1841, 263.

Banda.

37. Callidea elegans.

elegans, *Montrouzier, Sign. A. S. E. F. 4me Ser.* 1, 59.

Lifu.

38. Callidea erythrospila.

Purpureo-nigra; antennæ nigræ, articulo 1o purpureo; thorax plagis duabus rufescentibus lateratibus; scutellum fulvum, aureo-viridi nitens, macula nigricante trigona maxima, lineola apiceque purpureis; pectus maculis duabus aureo-viridibus; abdomen subtus rufum, lateribus apiceque purpureis; pedes rufi, femoribus apice tibiisque purpureis, tarsis nigris.

Purplish black, fusiform, minutely punctured. Head with two longitudinal furrows, which diverge towards the face and towards the hind border. Antennæ black; first joint purple; second a little more than half the length of the first. Thorax roughly punctured along the fore border, with a reddish patch on each side. Scutellum tawny, with golden green reflections; a transverse furrow curved on each side to the fore border; a very large triangular blackish spot resting on the fore border, and emitting a purple line to the tip, which is also purple. Pectus purple, with a golden green spot on each side near the hind border. Abdomen beneath red, purple along each side and at the tip. Legs red; femora towards the tips and tibiæ purple; tarsi black. Length of the body 7 lines.

This may be a variety of *C. Billardierii.*

a. Ceram. Presented by W. W. Saunders, Esq.

39. Callidea semirufa.

Aureo-viridis; caput vitta nigra antice purpurea; antennæ nigræ, articulo 1o purpureo; thorax purpureus, fascia antica aureo-viridi, fascia postica rufescente; scutellum rufum, vitta brevi maculaque magna subapicali purpureis; pectus purpureum, lituris duabus lateralibus aureo-viridibus; abdomen subtus rufum, purpureo marginatum; pedes purpurei, femoribus basi rufis, tarsis nigris.

Golden green, elliptical, minutely punctured. Head with two longitudinal furrows; these diverge between the eyes and include a black stripe, which becomes purple towards the face. Antennæ black; first joint purple; second full half the length of the first. Thorax purple, with a golden green band and a hinder reddish band, both very irregular. Scutellum red, with a conical purple stripe proceeding from the base to two-fifths of the length, and with a large apical purple spot; a curved transverse furrow near the base. Pectus purple, with a golden green mark on each side near the hind border. Abdomen beneath red, purple along each side and at the tip. Legs purple; femora towards the base and coxæ red; tarsi black. Length of the body 7½ lines.

Shorter than *C. Billardierii*.

a. Waigiou. Presented by W. W. Saunders, Esq.

40. Callidea balteata.

Purpurea; antennæ nigræ, articulo 1o purpureo; scutellum fascia latissima rufa; abdomen subtus rufum, macula apicali purpurea magna; tarsi nigri.

Purple, fusiform, minutely punctured. Head with two longitudinal furrows, which diverge towards the face and between the eyes. Antennæ black; first joint purple; second more than half the length of the first. Thorax with a transverse furrow at one-fourth of the length. Scutellum with a very broad red band, which is dilated on each side; a transverse furrow curved on each side to the base. Abdomen beneath red, with a large purple apical spot. Tarsi black. Length of the body 7 lines.

Shorter than *C. Billardierii*. Distinguished from *C. eques* by the large purple apical part of the scutellum.

a. New Guinea. Presented by W. W. Saunders, Esq.

41. Callidea binotata.

Purpureo-cyanea; caput et thorax anticus viridia; scutellum flavescens, maculis duabus lateralibbs purpureo-nigris; abdomen subtus pallide flavum.

Purplish blue. Head and fore part of the thorax green. Thorax with a transverse angular ridge in front. Scutellum yellowish; an abbreviated transverse ridge near the fore border; a purplish black spot on each side near the ridge. Abdomen pale yellow beneath. Wings black. Length of the body 8 lines.

It may be distinguished from *C. Billardierii* by the two spots on the scutellum.

a. Manilla. Presented by W. W. Saunders, Esq.

42. Callidea biplaga.

Purpurea ; scutellum aureo-rufum, viridi nitens, plaga basali viridi-purpurea magna elongata, macula subapicali purpurea ; abdomen subtus rufum, maculis lateralibus nigris, apice purpureo-cyaneo viridique vario ; pedes basi rufescentes.

Purple. Head almost smooth, with two slight converging furrows. Proboscis black, livid towards the base. Antennæ black; first and second joints purple; second about half the length of the first. Thorax thinly punctured; fore part almost smooth; fore border roughly punctured. Scutellum gilded red, with gilded green reflections, and with a large elongate basal purple patch, which is varied with green; a large round subapical purple spot. Abdomen beneath red, with a row of black spots along each side; tip purple, varied with blue and with green. Legs bluish purple; coxæ and trochanters reddish. Wings blackish; costa of the corium purple. Length of the body 7½ lines.

The metallic patch on the base of the scutellum distinguishes this species from *C. Billardierii*.

a. Aru. From Mr. Wallace's collection.

43. Callidea laticincta.

Purpurea aut purpureo-nigra ; caput et thorax anticus cupreo viridique varia ; scutellum et abdomen subtus dimidio antico rufo ; pedes nigro-virides.

Purple, subfusiform, sometimes almost black. Head and fore part of the thorax varied with cupreous and with green. Head with two slight converging furrows. Antennæ black, slender; first joint not extending to the fore border of the head; second about one-fourth of the length of the first; third, fourth and fifth of about equal length. Scutellum and under side of the abdomen bright red for nearly half the length from the base. Legs greenish black. Wings black. Length of the body 9 lines.

It much resembles *C. Billardierii*, but in the latter the tip only of the scutellum is red.

a. Aru. Presented by W. W. Saunders, Esq.
b. Aru. From Mr. Wallace's collection.

44. Callidea ampla.

Aureo-viridis ; antennæ nigræ ; thorax plagis duabus lateralibus cupreis ; scutellum cyaneo-viride, fasciis tribus cupreo-nigris abbreviatis, 1a 2aque subinterruptis, 1a subtrigona, 2a ramosa, apice rufo ; abdomen subtus rufum, nigro sex maculatum ; pedes nigro-virides, tarsis nigris.

Gilded green, elliptical, minutely punctured. Head with two longitudinal furrows, which diverge slightly towards the face, and more towards the hind border; space between the furrows black. Antennæ black; second joint less than half the length of the third. Thorax with a fusiform black ringlet on each side in front; a cupreous patch on each side of the hind border. Scutellum mostly bluish green; an almost obsolete transverse furrow, which is curved on each side to the fore border; three abbreviated cupreous-black bands; first and second bands slightly interrupted; first nearly triangular; second

emitting on each side a branch towards the fore border; third curved along its hind border; tip red. Abdomen beneath red, with three irregular transverse black spots on each side near the tip. Legs blackish green; tarsi black. Length of the body 9 lines.

Broader than *C. praslinii*, which it most resembles.

a. Bali. Presented by W. W. Saunders, Esq.

45. Callidea subapicalis.

Purpureo-nigra; antennæ nigræ, articulo 1*o subtus fulvo; scutellum aureo-viridi quinque maculatum, maculæ* 5*æ disco rufescente-cupreo; abdomen subtus vittis duabus rufis dentatis, apice aureo-viridi; pedes rufi, tibiis purpureis, tarsis nigris.*

Purplish black, elliptical, very minutely punctured. Head with two nearly parallel longitudinal furrows, which diverge between the eyes. Antennæ black; first joint mostly tawny beneath; second much more than half the length of the first. Thorax with a very slight transverse furrow at one-third of the length. Scutellum with a slight transverse furrow, which is curved on each side to the base; five golden green spots, one on each side of the furrow; third and fourth forming an abbreviated and slightly interrupted band at a little beyond the middle; fifth subapical, with a reddish cupreous disk. Abdomen beneath with a red dentate stripe on each side and with a golden green tip. Legs red; tibiæ purple; tarsi black. Length of the body 6 lines.

Most allied to *C. munda* and to *C. spilogastra*.

a, *b*. Isle of Pines. Presented by the Admiralty.

46. Callidea fulgida.

Aureo-viridis; caput purpureum; antennæ nigræ, articulo 1*o rufo, apice nigro; thorax et scutellum purpureo submarginata; abdomen subtus purpureo submarginatum, lineis duabus lateralibus luteis; pedes rufi, tibiis purpureis, tarsis nigris.*

Bright golden green, ovate, very finely punctured. Head purple, with two longitudinal furrows, which converge slightly in front and much on the vertex. Antennæ black; first joint red, black towards the tip; second more than half the length of the first. Thorax and scutellum mostly purple on the fore border and along each side. Thorax with a transverse furrow near the fore border, and with a little cuneiform transverse more anterior furrow on each side. Scutellum with a transverse furrow, which is curved on each side to the base. Pectus purple. Abdomen beneath mostly purple on each side, with two luteous lateral lines. Legs red; tibiæ purple; tarsi black. Length of the body 6 lines.

Most allied to *C. Germari*, but there are no spots on the scutellum.

a. Gilolo. Presented by W. W. Saunders, Esq.
b. Ternate. From Mr. Wallace's collection.

47. Callidea solita.

Purpurea; antennæ nigræ, articulo 1*o viridi; scutellum cyaneo-viride, basi purpureum, maculis quatuor magnis cupreo-nigris; abdomen subtus disco viridi, vittis duabus lateralibus pallide flavis; pedes pallide flavi, femoribus apice tibiisque cyaneis, tarsis nigris.* Var. *β*.

—Caput et thorax cyaneo-viridia; thorax lateribus anticis purpureis, maculis duabus cupreo-nigris magnis lateralibus. Var. γ.—*Scutellum purpureum, apice cyaneo-purpureum, non maculatum.*

Deep purple, elongate-elliptical, finely punctured. Head with two longitudinal furrows, which are parallel in front, diverge between the eyes and converge near the hind border. Antennæ black; first joint dark green; second nearly as long as the first. Thorax with a roughly punctured transverse furrow, in front of which there is on each side a green transverse furrow, which forms a fusiform ringlet. Scutellum bluish green, except towards the base, with two large cupreous-black spots on each side; a transverse furrow curved on each side to the base. Pectus bright purple, with a pale yellow line along the hind part of each side. Abdomen beneath bright purple, with a bright green disk and with a parallel pale yellow stripe along each side. Legs pale yellow; tibiæ and tips of femora blue; tarsi black. Wings blackish; corium purple, punctured, its costa pale yellow towards the base. *Var.* β.—Pectus without the line on each side. *Var.* γ.—Head and thorax bluish green. Thorax purple on each side in front, with a large cupreous-black spot on each side of the disk. Pectus and under side of the abdomen bright bluish green, the latter with the two usual stripes. *Var.* δ.—Scutellum purple, bluish purple towards the tip, not spotted. Abdomen with broader stripes. Length of the body 5 lines.

It may be distinguished from *C. lateralis* by the stripes on the under side of the abdomen.

a—c. Celebes. From Mr. Wallace's collection.
d, e. Celebes. Presented by W. W. Saunders, Esq.
f. Dorei. Presented by W. W. Saunders, Esq.

48. Callidea munda.

Aureo-viridis; caput maculis duabus purpureo-cupreis; antennæ nigræ, articulis 1o 2oque basi luteis; thorax fasciis duabus purpureo-cupreis, 1a interrupta, 2a latissima strigam cyaneo-viridem includente; scutellum maculis quatuor maximis subquadratis apiceque purpureo-cupreis; abdomen subtus basi lateribusque purpureis, maculis lateralibus purpureo-cupreis; pedes lutei, tibiis viridibus, tarsis nigris.

Gilded green, fusiform, minutely punctured. Head with a purplish cupreous spot on each side between the eyes, and with two longitudinal furrows, which diverge slightly towards the face and towards the vertex. Antennæ black; first joint luteous towards the base; second luteous at the base, not much shorter than the first. Thorax with two purplish cupreous bands; first band interrupted; second very broad, extending to the hind border, nearly interrupted by a lanceolate bluish green streak; transverse furrow extremely slight. Scutellum with a slight abbreviated transverse furrow near the base, and with four subquadrate very large purplish cupreous spots; tip purplish cupreous. Pectus partly purple. Abdomen beneath purple at the base and along each side, where there is a row of purplish cupreous spots. Legs luteous; tibiæ green; tarsi black. Length of the body 5 lines.

Like *C. Germari* in structure, but widely different from it in markings.

a. Java. Presented by J. C. Bowring, Esq.

49. Callidea femorata.

Purpurea; caput viridi biplagiatum; antennæ nigræ, articulo 1o subtus rufescente; thorax antice viridis; scutellum viridi bifasciatum; abdomen subtus vittis duabus lateralibus rufis dentatis, apice viridi; pedes rufi, tibiis purpureis, tarsis nigris.

Purple, elliptical, rather thinly and roughly punctured. Head with a green patch on each side in front, and with two longitudinal furrows, which diverge on the vertex. Antennæ black; first joint reddish beneath; second much shorter than the first. Thorax with a transverse furrow, in front of which it is mostly green. Scutellum with two green bands; first band basal, bordered on the hind side by a transverse furrow; second at a little beyond the middle. Pectus green in front. Abdomen beneath with a red dentate stripe along each side; tip green. Legs red; tibiæ purple; tarsi black. Length of the body 5 lines.

Agrees with *C. lateralis* in shape, but differs much from it in markings.

a. Ceram. From Madame Ida Pfeiffer's collection.

50. Callidea tessellata.

Cyaneo-viridis; caput purpureum; thorax vittis tribus latis purpureo-cupreis; scutellum basi purpureum, maculis quatuor magnis quadratis cupreis, spatio apicali cupreo purpureo-marginata; abdomen subtus rufum, vitta purpurea dentata; pedes purpurei.

Bluish green, elongate-oval, minutely punctured. Head purple, with two parallel longitudinal furrows. Antennæ black. Thorax with a deeply angular transverse ridge in front and with three broad purplish cupreous stripes. Scutellum with a transverse ridge near the base, which is purple; four large quadrate cupreous spots, of which the second pair are nearly connected; apical part cupreous, purple-bordered. Abdomen beneath red, with a broad purple deeply dentate stripe. Legs purple; tarsi black. Length of the body 7½ lines.

Much resembles *C. Stollii*, from which it may be distinguished by the markings on the under side of the abdomen.

a. Singapore. Presented by W. W. Saunders, Esq.

51. Callidea quadrinotata.

Purpurea; scutellum luteum, viridi purpureoque nitens, maculis quatuor purpureis; abdomen subtus fasciis interruptis viridibus. Var. *β*.—*Caput, thorax et pectus viridia; caput purpureo varium; thorax anticus purpureo marginatus.*

Purple, somewhat fusiform, minutely punctured. Head with two longitudinal furrows. Antennæ and tarsi black. Scutellum luteous, with gilded green and sometimes with purple reflections; two purple spots of varying size on each side of the middle part of the disk. Abdomen beneath with a bright green interrupted band on the hind border of each segment. *Var. β*.—Head, thorax and pectus bright green. Head partly purple between the eyes. Fore part of the thorax bordered with purple. Length of the body 10—11 lines.

It may be distinguished from *C. maculata* by the colour of the thorax and by the markings on the scutellum.

a. Amboina. From Mr. Wallace's collection.
b. Ceram. Presented by W. W. Saunders, Esq.
c. ———? Presented by W. W. Saunders, Esq.

52. Callidea ebenina.

Nigra, longi-ovata, subtus nigro-cuprea; abdominis segmenta subtus purpureo marginata; pedes purpurea nigri. Var. β.—*Thorax antice purpureus; scutellum purpureo marginatum et trifasciatum.*

Black, minutely punctured, elongate-oval, blackish cupreous beneath. Antennæ minutely pubescent; first joint hardly extending to the front of the head; second about one-fourth of the length of the first. Thorax with an almost smooth band near the fore border. Scutellum without any transverse ridge or furrow near the base. Abdomen beneath with a purple band on the hind border of each segment. Legs purplish black. *Var.* β.—Thorax purple in front. Scutellum purple along each side, with three purple bands; third band apical, varied with blue. Length of the body 7—8 lines.

Much resembles *C. superba* in structure, but is sufficiently distinguished by its colour.

a, *b*. Aneiteum, New Hebrides. Presented by the Admiralty.
c. ———? Presented by Sir John Liddell.
d. New Hebrides. Presented by W. W. Saunders, Esq.

53. (Callidea) proxima.

Nigricante-cuprea, elliptica; thorax ruga transversa angulata, vittis duabus interruptis unaque integra latis nigricante-cupreis; scutellum ruga transversa abbreviata purpurea, fasciis duabus cyaneis, 1a strigam latam emittente; abdomen subtus vittis duabus rufis lateralibus dentatis.

Blackish cupreous, elliptical, minutely punctured. Head purple, with two longitudinal furrows, which converge slightly in front. Antennæ black; second joint hardly half the length of the first, which does not extend to the front of the head. Thorax with an angular transverse ridge in front, and with three broad blackish cupreous stripes, the side stripes interrupted in front. Scutellum with a purple transverse abbreviated ridge in front, and with two blue bands, of which the first emits a broad blue streak to the ridge. Abdomen beneath with two red dentate lateral stripes; fore part of each stripe emitting two long transverse streaks. Legs purple. Length of the body $5\frac{1}{2}$ lines.

Differs from *C. divisa* and from *C. curtula* in markings, and from *C. lateralis* in shape and in markings.

a. Singapore. Presented by W. W. Saunders, Esq.

54. Callidea curtula.

Cupreo-purpurea, longi-ovata; thorax ruga transversa antemedia, fascia anteriore cyaneo-viridi lituras duas cupreas includente; scutellum fasciis duabus cyaneo-viridibus apud latera purpureis, sulco antico transverso arcuato, macula subapicali cyanea; abdomen subtus vittis duabus lateralibus rufis dentatis; pedes purpurei, coxis femoribusque rufis.

Dark cupreous-purple, elongate-oval, minutely punctured. Head with two parallel longitudinal stripes. Thorax with a roughly punctured antemedial furrow, in front of which it is bright bluish green; a roughly punctured transverse line near the fore border; a cuneiform transverse dark cupreous mark on each side in front of the furrow. Scutellum with two bluish green bands, which are purple on each side; first band basal, bordered by a transverse furrow, which is curved on each side to the base; second slightly postmedial; a blue subapical spot. Pectus bluish green along each side. Abdomen beneath with a bright red dentate stripe along each side. Legs purple; coxæ and femora red. *Var.* β.—Body above wholly purple. Length of the body 6 lines.

It differs from *C. lateralis* in shape, and from *C. divisa* in shape and in markings.

a. Aru. Presented by W. W. Saunders, Esq.
b. Ké. Presented by W. W. Saunders, Esq.

55. Callidea partita.

Viridis; caput purpureum; thorax purpureo trivittatus; scutellum fascia tenui antemedia, maculis quatuor fasciaque lata apicali purpureis; alæ nigricantes, corio purpureo.

Dark metallic-green. Head purple, with two parallel furrows. Antennæ black; first joint dark green, not extending to the front of the head; second full half the length of the first. Thorax with three broad irregular purple stripes. Scutellum with a narrow purple band near the base, a broad apical purple band and two large purple spots on each side; a broad transverse ridge near the base. Abdomen beneath with purple spots along each side. Legs purple. Wings blackish; corium purple. Length of the body 7 lines.

The markings distinguish it from *C. ebenina*, and it is more different than the latter species from *C. superba*.

a. Sarawak, Borneo. From Mr. Wallace's collection.

56. Callidea collaris.

Purpurea; antennæ nigræ; thorax antice cyaneo-viridi fasciatus; scutellum fasciis tribus viridibus, 2a 3aque connexis, 3a apicali; abdomen subtus vittis duabus rufis lateralibus dentatis; pedes rufi, tibiis purpureis, tarsis nigris. Var. β.—*Scutelli fasciæ 2a 3aque cyaneæ.* Var. γ.—*Scutelli fascia 2a cyanea, 3a obsoleta.*

Purple, oval, finely punctured. Head with two parallel longitudinal furrows, which diverge between the eyes. Antennæ black; second joint a little shorter than the first. Thorax with a bright bluish green band along the fore border, divided by a roughly punctured furrow from the purple part, and including on each side a transverse furrow that forms a fusiform ringlet. Scutellum with three bright green bands; first band including a transverse furrow, which is curved on each side to the fore border; second at a little beyond the middle; third apical, united by a streak to the second. Pectus with two transverse bright green streaks on each side. Abdomen beneath with a red dentate stripe on each side. Legs red; tibiæ purple: tarsi black. Wings blackish; corium purple. *Var.* β.—Second and third bands of the scutellum and the intermediate streak blue. *Var.* γ.—Second band of the scutellum blue; third and the streak obsolete. Length of the body 5 lines.

a. Dorei. Presented by W. W. Saunders, Esq.
b. Dorei. From Mr. Wallace's collection.
c. Kaisaa. Presented by W. W. Saunders, Esq.
d, *e*. Ké. From Mr. Wallace's collection.
f. Ceram. Presented by W. W. Saunders, Esq.
g. Ternate. Presented by W. W. Saunders, Esq.

57. Callidea discoidalis.

Purpurea ; antennæ nigræ, articulo 1*o luteo ; thorax aureo-viridis, fascia antica purpurea ; scutellum strigis duabus lateralibus latis lanceolatis aureo-viridibus ; pectus purpureo-cyaneum, lituris quatuor lateralibus aureo-viridibus ; abdomen subtus purpureo-cyaneum, apice viride ; pedes lutei, tibiis purpureis, tarsis nigris.* Var. *β*.—*Thorax purpureus ; abdominis segmenta subtus viridi marginata.*

Purple, elliptical, minutely punctured. Head with two longitudinal furrows, which diverge slightly towards the face and between the eyes. Antennæ black ; first joint luteous ; second somewhat shorter than the first. Thorax golden green, with a purple band in front of the transverse furrow, which is roughly punctured, as is also the fore border; a transverse lanceolate black-bordered mark in the band on each side. Scutellum with a transverse furrow, which is curved to the fore border on each side ; a broad lanceolate golden green streak on each side in the disk. Pectus and under side of the abdomen purplish blue, the former with two golden green marks on each side, the latter with a green tip. Legs luteous ; tibiæ purple ; tarsi black. *Var. β.* — Thorax wholly purple, except the hind border on each side. Abdomen beneath with a green band on the hind border of each segment. Length of the body 5 lines.

a. Bouru. Presented by W. W. Saunders, Esq.
b. Ceram. Presented by W. W. Saunders, Esq.

58. Callidea aureocincta.

Nigro-purpurea ; capitis latera aureo-viridia ; antennæ nigræ, articulo 1*o ferrugineo ; thorax antice cupreus ; scutellum fasciis duabus maculaque subapicali cupreis aureo-viridi marginatis, fascia* 1*a basali,* 2*a abbreviata angusta strigam posticam emittente ; pectus strigis quatuor cupreis transversis ; abdomen subtus vittis duabus rufis dentatis ; pedes rufis, tibiis nigro-purpureis, tarsis nigris.*

Blackish purple, elliptical, minutely punctured. Head golden green on each side in front, with two parallel longitudinal furrows. Antennæ black ; first joint ferruginous ; second rather more than half the length of the first. Thorax with a roughly punctured transverse line along the fore border, and with a roughly punctured transverse antemedial furrow ; space between the furrow and the fore border cupreous, including two transverse cuneiform green marks. Scutellum with a transverse furrow, which is curved on each side to the fore border ; two cupreous bands bordered with golden green, and a subapical spot of the same hue ; first band basal ; second abbreviated, very narrow, emitting a short branch towards the spot. Pectus with two transverse cupreous streaks on each side. Abdomen beneath with a red dentate stripe along each side. Legs red ; tibiæ blackish purple ; tarsi black. Wings blackish ; costa of the corium purple. Length of the body 5 lines.

a. New Guinea. Presented by W. W. Saunders, Esq.
b. Salwatty. From Mr. Wallace's collection.

59. Callidea flammigera.

Rufescente-cuprea ; caput aurato-viride ; antennæ nigræ, articulus 1*o et* 2*o basi fulvis ; thorax antice purpurascente-viridi fasciatus ; scutellum basi purpureo-viride, apice viridi-nigrum, fascia subapicali purpurea ; pectus purpureum, maculis duabus rufescente-cupreis aureo-viridi marginatis ; abdomen subtus cyaneo-viride, vittis duabus lateralibus testaceis ; pedes testacei, tibiis purpureis, tarsis nigris.* Var. *β*.— *Scutelli fascia late interrupta.* Var. *γ*.— *Capitis latera purpurea ; thoracis fascia purpurea, aureo-viridi marginata ; scutellum antice purpureum.* Var. *δ*.—*Thorax postice niger ; scutellum disco saturate purpureo, fascia aureo-viridi ; femora rufescentia.* Var. *ε*.—*Caput purpureum ; thorax rufescente-cupreus, viridi varius ; scutellum purpureo-cupreum, antice aurato-viride.*

Brilliant reddish cupreous, oval, very finely punctured. Head gilded green, with two longitudinal furrows, which diverge between the eyes and do not extend to the hind border. Antennæ black; first joint tawny, black towards the tip; second tawny at the base, almost as long as the first. Thorax with a purplish green band in front of a transverse furrow; a lanceolate transverse space on each side in the band, enclosed by a furrow. Pectus purple; a large golden green spot, with a reddish cupreous disk on each side. Scutellum purplish green towards the base; a transverse furrow curved on each side to the base; a purple curved subapical band, divided from the reddish cupreous part by a gilded green line; tip greenish black. Abdomen beneath bluish green, with a testaceous stripe along each side. Legs testaceous; tibiæ purple; tarsi black. Wings blackish. *Var. β*. —Band of the scutellum widely interrupted in the middle. *Var. γ*.—Like *var. β*. Head purple on each side. Band of the thorax purple, golden green along the fore border; the two lanceolate spaces green-bordered. Scutellum purple in front of the furrow; this hue divided from the reddish cupreous part by a golden green line. Abdomen with very broad stripes beneath. *Var. δ*.—Thorax black along the hind border. Disk of the scutellum dark purple; the band golden green. Coxæ and femora reddish. *Var. ε*.—Head purple. Thorax reddish cupreous, with green reflections in front. Scutellum purplish cupreous, the purple hue increasing towards the tip; space between the furrow and the base gilded green. Length of the body 5½ lines.

a. Aru. Presented by W. W. Saunders, Esq.
b, *c*. Aru. From Mr. Wallace's collection.
d, *e*. Mysol. From Mr. Wallace's collection.
f, *g*. New Guinea. From Mr. Wallace's collection.

60. Callidea sulaca.

Aureo-viridis ; caput antice purpureo vittatum ; antennæ nigræ, articulo 1*o luteo ; thorax lituris duabus anticis lateralibus transversis lanceolatis purpureis nigro marginatis, fascia postica lata interrupta nigro-purpurea ; scutellum fasciis tribus nigro-purpureis,* 1*a* 2*aque latis interruptis abbreviatis,* 3*a apicali ; abdominis latera subtus cyaneo-purpurea ; pedes testacei, tibiis cyaneo-viridibus, tarsis nigris.* Var. *β*. —*Purpurea ; scutellum cyaneo-viride, fasciis tribus nigro-purpureis.*

Gilded green, elliptical, finely punctured. Head with two longitudinal furrows, which diverge slightly towards the face and between the eyes; space between the furrows purple in front. Antennæ black; first joint luteous; second rather shorter than the first. Thorax with a very slight transverse furrow; a purple lanceolate black-bordered transverse mark on each side in front of the furrow; a broad blackish purple band along the hind border, slightly interrupted in the middle and on each side. Scutellum with a transverse furrow, which is curved on each side to the fore border; three blackish purple bands; first and second bands broad, abbreviated, interrupted; third apical. Abdomen bluish purple along each side beneath. Legs testaceous; tibiæ bluish green; tarsi black. Wings blackish; costa of the corium purple. *Var.* β.—Head and thorax purple. Scutellum bluish green, excepting the bands. Length of the body 3½—4 lines.

a—b. Sula. Presented by W. W. Saunders, Esq.

61. Callidea galerucoides.

Purpurea; antennæ nigræ, articulo 1o purpureo; thorax vittis tribus cupreis latis; scutellum cupreo sexmaculatum; abdomen subtus cyaneo-purpureum, maculis lateralibus cupreis; tarsi nigri.

Purple, elliptical, somewhat roughly punctured. Head with longitudinal furrows, which diverge slightly between the eyes. Antennæ black; first joint purple; second not more than one-fourth of the length of the second. Thorax with a slight transverse furrow near the fore border, and with three broad cupreous stripes. Scutellum with three large cupreous spots on each side; a transverse furrow, curved on each side to the fore border. Abdomen beneath bluish purple, with cupreous spots along each side. Tarsi black. Length of the body 7 lines.

The dark colour of the under side of the abdomen distinguishes it from *C. marginella*, from *C. purpurea* and from *C. Stollii*.

a. Sarawak, Borneo. Presented by W. W. Saunders, Esq.

Australia.

62. Callidea Senator, *C. H.* 22.

a—d. Australia. Presented by J. G. Children, Esq.
e—g. Port Essington. Presented by the late Earl of Derby.
h, *i*. Port Essington. From Mr. Gould's collection.
j—l. Australia. Presented by Sir J. Richardson.
m. Australia. From Mr. Dring's collection.
n. Australia. From the Voyage of H.M.S. 'Rattlesnake.'
o. Moreton Bay. From Mr. Diggles' collection.
p. Moreton Bay. From Mr. Stevens' collection.

Var.—*Nigra; abdomen subtus vittis duabus lateralibus rufis, femoribus basi coxisque rufis.*

Var.—Black. Abdomen beneath with two bright red lateral stripes. Coxæ dark red; femora bright red.

q. Australia. Presented by W. W. Saunders, Esq.

63. Callidea imperialis, *C. H.* 24.

a—f. Australia.
g, h. Australia. Presented by J. G. Children, Esq.
i. Australia. Presented by the late Earl of Derby.
j, k. New Zealand. Presented by W. W. Saunders, Esq.

64. Callidea erythrina.

Rufa; caput cyaneum, purpureo varium; antennæ nigræ, basi rufæ; thorax margine antico posticoque purpureis; pectus purpureo quadriplagiatum; abdomen subtus apice purpureum.

Bright red, in structure like *C. senator*. Head blue, varied with purple. Antennæ black, red at the base. Thorax mostly purple about the hind border and with a purple transverse line along the fore border. Pectus with two purple patches on each side. Abdomen purple at the tip beneath. Tibiæ and tarsi black. Wings blackish; costa of the corium purple. Length of the body 5 lines.

a. North Australia. Presented by J. R. Elsey, Esq.

Oceania.

65. Callidea bifasciata.

bifasciata, *White*, *Trans. Ent. Soc.* iii. 85.

Isle in the Pacific.

Country unknown.

66. Callidea jucunda.

Aureo-viridis; caput et thorax anticus cyaneo-viridia purpureo varia; caput vitta brevi cuprea; antennæ nigræ, articulo 1o viridi; thorax lituris duabus anticis aureo-viridibus, maculis tribus cupreis; scutellum cupreo sexmaculatum; pectus cyaneo-viride; abdomen subtus rufum, plagis duabus viridibus; pedes cyaneo-virides, tarsis nigris.

Golden green, elongate-oval, very finely punctured. Head and fore part of the thorax bluish green, here and there purple. Head with two longitudinal furrows, which diverge between the eyes and include a cupreous stripe, which is abbreviated in front. Antennæ black; first joint green; second about half the length of the first. Thorax roughly punctured along the fore border, near which there is a transverse golden green mark on each side; three large cupreous spots, the middle spot a little behind the other two. Scutellum with a slight transverse furrow, which is curved to the fore border on each side; six cupreous spots, one connected with the furrow, two on each side and one subapical. Pectus bluish green. Abdomen beneath red, with a green patch at the base and another at the tip. Legs bluish green; tarsi black. Wings blackish. Length of the body 6 lines.

The colour of the under side of the abdomen distinguishes it from *C. Stollii*.

a. ——— ? Presented by W. W. Saunders, Esq.

Genus 15. FITHA.

Corpus ellipticum, punctatum. Caput sublæve. Antennæ quadriarticulatæ; articulus 1us brevis; 2us, 3us, 4usque longi, subæquales. Thorax sulco transverso indeterminato. Scutellum sulco transverso basali arcuato.

Body elliptical, largely punctured. Head nearly smooth. Antennæ four-jointed; first joint short, not extending beyond the head; second, third and fourth nearly equal in length. Thorax with an extremely slight transverse furrow. Scutellum extending to the tip of the abdomen, with a slight transverse furrow, which is curved on each side to the fore border.

The four-jointed antennæ are the only character which distinguishes this genus from *Callidea*.

1. Fitha ardens.

Aureo-viridis, rufo-cupreo suffusa; vertex purpureo vittatus; antennæ nigræ, articulo 1o basi rufescente; thorax purpureo sex maculatus; scutellum purpureo octomaculatum; pectus flavo bistrigatum; abdomen subtus purpureo bivittatum, plaga flava; pedes rufi, femoribus apice tibiisque nigro-viridibus, tarsis nigris.

Gilded green, elliptical, largely punctured. Head with two longitudinal furrows, which diverge between the eyes and converge slightly on the hind border; vertex purple between the furrows. Antennæ black; first joint reddish at the base. Thorax and scutellum mostly brilliant reddish cupreous. Thorax with six purple spots. Scutellum with eight purple spots; three on each side; seventh elongated, in the disk near the base; eighth subapical. Pectus with a transverse yellow streak on each side. Abdomen beneath with a bright purple stripe along each side, and with a yellow patch in the disk. Legs red; tibiæ and tips of femora blackish green; tarsi black. Fore wings black; space towards the base, except the costa, cinereous, nearly hyaline. Hind wings cinereous, nearly hyaline. Length of the body 4 lines.

a. Hindostan. Presented by J. C. Bowring, Esq.

Genus 16. CHÆROCORIS, *C. H.* 29.

1. Chærocoris paganus, *C. H.* 29.

a—*c*. Australia. Presented by Major-Gen. Hardwicke.
d, *e*. Australia. Presented by J. Hunter, Esq.
f. Sydney. Presented by Dr. Sinclair.
g. Australia. Presented by Sir. J. Richardson.
h. Tasmania. Presented by the Rev. H. Beaufort.
i. Tasmania. Presented by R. Butler, Esq.
j—*n*. Australia.
o. South Australia. Presented by R. Bakewell, Esq.
p. Moreton Bay. Presented by — Gibbons, Esq.
q. Sydney. Presented by W. W. Saunders, Esq.
r—*t*. Tasmania. Presented by W. W. Saunders, Esq.

2. Chærocoris variegatus, *C. H.* 30.

a—*c*. Swan River. From Mr. Turner's collection.
d. Swan River. From Dr. Bacon's collection.

3. Chærocoris aulicus, *C. H.* 30.

a—c. Africa. From Col. Whitehill's collection.
d. South Africa. From Mr. Argent's collection.
e—g. Natal. From M. Gueinzius' collection.
h—k. ——— ? Presented by W. W. Saunders, Esq.

4. Chærocoris rufilabris.

Pachycoris rufilabris, *Germ. Zeits.* i. 88, pl. i. f. 2.
Natal.

5. Chærocoris personatus.

personatus, *Stal*, *Ofv. K. V. Ak. Forh.* 1853, 210.
Caffraria.

6. Chærocoris nigricollis.

nigricollis, *Sign. Arch. Ent.* ii. 270, pl. 11, f. 1.
Old Calabar.

Genus 17. PACHYCORIS, *C. H.* 30.

North America.

1. Pachycoris chrysorrhæus.

Tetyra chrysorrhæa, *Fabr. Syst. Rhyn.* 138, 46—Pachycoris chrysorrhæus, *Germ. Zeits.* i. 95.
Carolina.

2. Pachycoris guttatus.

guttatus, *H.-Sch. Wanz. Ins.* iv. 4, pl. 110, f. 345; *Germ. Zeits.* i. 96.
Georgia. Carolina.

Mexico.

3. Pachycoris Klugii, *C. H.* 31.

a—f. Central America. From Mr. Children's collection.
g. Mexico. From M. Hartweg's collection.
h. Mexico. From Mr. Walker's collection.
i, k. Mexico. From Mr. Argent's collection.
l, m. ——— ? Presented by Dowager Lady East.
n, o. ——— ?
p, q. Mexico. Presented by W. W. Saunders, Esq.
r—x. Mexico. From M. Sallé's collection.

4. Pachycoris variabilis, *C. H.* 32.

a, b. Mexico. Presented by J. Taylor, Esq.
c. Mexico. Presented by E. P. Coffin, Esq.
d. Mexico. From Mr. Argent's collection.
e—g. Mexico. From M. Sallé's collection.
h. Mexico. Presented by W. W. Saunders, Esq.

5. Pachycoris Boscii.

Cimex Boscii, *Fabr. Ent. Syst. Suppl.* 529; *Coqueb. Ill.* i. 36, pl. 9, f. 9—Tetyra Boscii, *Fabr. Syst. Rhyn.* 138—Scutellera Boscii, *Pal. Beauv. Ins.* 233; *Hem.* pl. 5, f. 5, 6—Pachycoris Banksii, *Germ. Zeit.* i. 94; *H.-Sch. Wanz. Ins. Index*, 144; *Guér, Hist. Cuba Ins.* 161—Pachycoris punctatissimus, *C. H.* 32.

a—d. Mexico. Presented by J. Taylor, Esq.
e. Mexico. From Mr. Argent's collection.
f—i. Columbia. From M. Goudot's collection.
j. Mexico. Presented by W. W. Saunders, Esq.
k. Mexico. From M. Sallé's collection.

6. Pachycoris marginellus, *C. H.* 32.

a. Mexico. From Mr. Glennie's collection.
b. ——? From Mr. Argent's collection.
c, d. Oajaca. From M. Sallé's collection.
e. Orizaba. From M. Sallé's collection.

7. Pachycoris luminosus.

luminosus, *Germ. Zeits.* i. 95.

Mexico.

8. Pachycoris dissociatus.

dissociatus, *Uhler, Proc. Ent. Soc. Phil.* i. 21.

New Leon, Mexico.

9. Pachycoris sticticus, *C. H.* 34.

scurrilis, *Stal. Ofv. K. V. Ak. Forh.* 1855, 181; 1856, 53.

Mexico.

a. Honduras. From Mr. Dyson's collection.

10. Pachycoris farctus.

farctus, *Germ. Zeits.* i. 92.

Mexico.

11. Pachycoris guttipes.

Testacea; antennæ nigræ, articulo 1o basi testaceo; thorax lineis plurimis e punctis nigris; abdomen subtus maculis septem guttisque lateralibus nigris; pedes nigro fasciati.

Testaceous, thinly and minutely black-punctured. Head with two longitudinal furrows, which are much abbreviated towards the hind border. Antennæ black; first joint testaceous towards the base. Thorax angular on each side; the black punctures arranged in longitudinal lines. Scutellum with a slight transverse furrow, which is curved on each side to the base; a very slightly longitudinal keel. Abdomen beneath with two black spots on each side near the base, and with three elongate black spots in a transverse line near the tip; two rows of black dots on each side. Femora and tibiæ with black bands; tarsi with black tips. Wings black; corium testaceous, with black punctures. Length of the body 8½—9½ lines.

It may be distinguished from *P. pinguis* by its large size and by the number of black marks on the under side of the abdomen.

a, *b*. Orizaba. From M. Sallé's collection.
c. Oajaca. From M. Sallé's collection.

West Indies.

12. Pachycoris pinguis, *C. H.* 31.

a. Jamaica. From Mr. Children's collection.
b, *c*. Cayenne.
d. Brazil. From Mr. Bates' collection.

13. Pachycoris nitens, *C. H.* 31.

Cuba.

a—*b*. St. Domingo. Presented by M. Pierret.
c—*g*. St. Domingo. From Mr. Tweedie's collection.
h—*j*. Haiti. Presented by W. W. Saunders, Esq.
k—*q*. ——— ? Presented by W. W. Saunders, Esq.
r, *s*. ——— ?

14. Pachychoris obliquus, *C. H.* 35.

Sphyrocoris obliquus, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 904.

Martinico. Cuba.

a. Columbia. From M. Jurgenson's collection.
b. Venezuela. From Mr. Birschell's collection.

15. Pachycoris arcuatus.

Cimex arcuatus, *Fabr. Ent. Syst.* iv. 83, 12.
Tetyra arcuata, *Fabr. Syst. Rhyn.* 134, 26.
Pachycoris arcuatus, *Germ. Zeits.* i. 92.

West Indies.

16. Pachycoris cassidoides.

Testaceus, fusco punctatus; antennæ pallide flavescentes, articulis apice fuscis; scutellum subcarinatum.

Testaceous, elliptical, somewhat roughly brown-punctured. Head with two longitudinal furrows. Antennæ pale yellowish; second and following joints brown towards the tips, the brown hue prevailing more on each succeeding joint, and occupying nearly the whole of the fifth joint. Scutellum with a very slight keel. Length of the body 3 lines.

It most resembles *P. obscurus*, but the markings are different.

a. Haiti. Presented by W. W. Saunders, Esq.

17. Pachycoris delineatus.

Testaceus, nigro punctatus; antennæ albidæ, articulis 4o 5oque nigris basi albidis; thorax vittis quatuor obscurioribus; scutellum vittis quatuor abbreviatis subundulatis maculaque apicali albidis; pedes nigro conspersi.

Testaceous, elliptical, thickly black-punctured. Head with two slight longitudinal furrows, which diverge between the eyes. Antennæ whitish;

fourth and fifth joints black, whitish at the base. Thorax with four irregular darker stripes. Scutellum with four short slightly undulating whitish stripes, which proceed from the fore border; a whitish apical spot. Legs thickly black-speckled. Length of the body 4 lines.

a. St. Domingo. From Mr. Tweedie's collection.

South America.

18. Pachycoris Fabricii, *C. H.* 31.

a. Venezuela.
b. ——— ? From Mr. Children's collection.
c—f. ——— ?
g. Brazil. Presented by W. W. Saunders, Esq.
h—k. ——— ? Presented by W. W. Saunders, Esq.
l. Peru. Presented by W. W. Saunders, Esq.

19. Pachycoris Schousboei, *C. H.* 31.

a. Brazil. Presented by Major-Gen. Hardwicke.
b, c. Brazil. From Mr. Mornay's collection.
d. Brazil. Presented by J. C. Bowring, Esq.
e. Brazil. From Mr. Shuckard's collection.
f, g. Columbia. From M. Goudot's collection.
h. Venezuela. From M. Birschell's collection.
i. ——— ? Presented by W. W. Saunders, Esq.
j. ——— ? From Mr. Walker's collection.
k—n. ——— ?
o. Tunantin. From Mr. Bates' collection.

20. Pachycoris velutinus, *C. H.* 33.

a. Venezuela. From Mr. Dyson's collection.

21. Pachycoris lineolatus, *C. H.* 33.

a, b. Columbia. From M. Goudot's collection.
c. Columbia. From Mr. Turner's collection.
f, g. Archidona. From Mr. Stevens' collection.

22. Pachycoris obscurus, *C. H.* 34.

a. Columbia. From M. Goudot's collection.
b. Brazil. Presented by W. W. Saunders, Esq.

23. Pachycoris hirtipes, *C. H.* 35.

a—d. Brazil? Presented by Major-Gen. Hardwicke.
e. Brazil. Presented by Sir Charles Stuart.
f, g. Brazil. From Mr. Mornay's collection.
h—k. Brazil.
l. Bahia. Presented by M. Reiche.
m, n. Rio Janeiro. Presented by the Rev. Hamlet Clark and J. Gray, Esq.

24. Pachycoris conicus, *C. H.* 35.

a. S. America. Presented by E. Doubleday, Esq.
b. Columbia. From M. Goudot's collection.
c—e. Venezuela. From Mr. Dyson's collection.

f. Mexico. Presented by W. W. Saunders, Esq.
g. Brazil. Presented by W. W. Saunders, Esq.

25. Pachycoris incarnatus, *C. H.* 35.

a. Rio Janeiro. From Mr. Shuckard's collection.

26. Pachycoris Wolffii.

Tetyra Wolffii, *Fabr. Syst. Rhyn.* 134, 27.
Pachycoris Wolffii, *Germ. Zeits.* i. 91.

South America.

27. Pachycoris Linnæi.

Linnæi, *Hope, Cat. Hem.* 12; *Germ. Zeits.* i. 87.

Rio Janeiro.

28. Pachycoris leucopterus.

leucopterus, *Germ. Zeits.* i. 93.

Brazil.

29. Pachycoris atomarius.

atomarius, *Germ. Zeits.* i. 96.

Brazil.

30. Pachycoris propinquus.

Testaceus, nigro punctatus; antennæ nigræ, articulis basi testaceis; thorax vittis quinque subobscurioribus; scutellum fasciis duabus latis connexis subobscurioribus; pedes breves, pallidi.

Testaceous, elliptical, minutely black-punctured. Head with two slight longitudinal furrows. Antennæ black; first joint testaceous; the following joints testaceous at the base. Thorax with five slightly darker stripes. Scutellum with two broad irregular connected slightly darker bands. Legs short, pale testaceous. Length of the body 4 lines.

a. Venezuela. From Mr. Birschell's collection.

31. Pachycoris cyphonoides.

Pallide rufescens, brevissime ellipticus; antennæ piceæ, articulo 1o pallide rufescente.

Pale reddish, very short-elliptical, thickly and minutely punctured. Head with two slight longitudinal furrows. Antennæ piceous; first joint pale reddish. Legs pale reddish. Length of the body 2½ lines.

a. Ega. From Mr. Bates' collection.

32. Pachycoris apicalis.

Testaceus; antennæ nigricantes, articulo 1o testaceo; thorax nigro quadrivittatus; scutellum nigro nebulosum, plagis quatuor non nebulosis; pectus et abdomen subtus vittis duabus latis nigricantibus; pedes breves, robusti, nigro-conspersi.

Testaceous, short-elliptical, thickly and minutely punctured. Head with two slight longitudinal furrows. Antennæ blackish; first joint testaceous. Thorax with four irregular black stripes. Scutellum clouded with black, excepting four patches, of which one is basal, one apical, and

one on each side. Pectus and under side of abdomen with a broad irregular blackish stripe on each side. Legs short, stout, thickly black-speckled. Length of the body 3¾ lines.

a. Tapayos. From Mr. Bates' collection.

33. Pachycoris leucospilus.

Fulvus, punctis ferrugineis nonnulisque nigricantibus ; caput nigro punctatum, lineis duabus lateralibus albidis ; antennæ fulvæ ; thorax lineis duabus longitudinalibus abbreviatis lineisque duabus transversis albidis, linea transversa 2a quadriramosa, lateribus anticis albidis ; scutellum maculis tribus anticis litura angulata maculisque duabus lateralibus albidis, lineola longitudinali e punctis nigris.

Tawny, short-elliptical, thickly punctured; punctures ferruginous, here and there blackish. Head black-punctured, with two slight longitudinal furrows, and with two exterior irregular whitish lines. Antennæ tawny. Thorax with an abbreviated longitudinal whitish line, and with two transverse whitish lines; first transverse line on the fore border; second at one-fourth of the length, emitting four branches hindward, of which the middle pair join the longitudinal line; sides whitish in front. Scutellum with three whitish spots on the fore border; an angular whitish mark behind the middle spot; a line of black points proceeding from the mark to the tip; a whitish spot on each side, extending to the corium and to the abdomen. Pectus and under side of abdomen black-punctured, the latter with a whitish transverse subapical line. Legs whitish; a broad macular irregular brown band on each of the femora and tibiæ; tarsi brown. Length of the body 3 lines.

a. St. Paul, Amazon Region. From Mr. Bates' collection.

34. Pachycoris rivulosus.

Testaceus ; caput fusco nebulosum, punctis viridibus ; antennæ testaceæ ; thorax fusco pallido subnebulosus ; scutellum lineis quinque transversis angulosis ; pedes pallidi, fusco punctati.

Testaceous, elliptical, thickly punctured, paler beneath. Head irregularly clouded with brown; punctures mostly metallic-green; two short longitudinal furrows. Antennæ testaceous. Thorax slightly clouded with pale brown; punctures on each side green. Scutellum with five slight irregular zigzag transverse lines. Legs pale testaceous, with brown points. Length of the body 4 lines.

a. Santarem. From Mr. Bates' collection.

35. Pachycoris trinotatus.

Fulvus, subtus pallide flavescens ; caput flavescente bivittatum ; thorax lituris tribus anticis flavescentibus ; scutellum plaga subapicali magna nigricante, macula apicali parva flava.

Tawny, elliptical, somewhat roughly punctured, pale yellowish beneath. Head with two yellowish stripes. Thorax with three yellowish marks in front, the middle mark forming a conical curve. Scutellum with a very slight keel, with a large blackish subapical patch, and with a small pale yellow apical spot. Length of the body 5 lines.

The three yellow marks on the thorax distinguish it from *P. incarnatus*.

a. Tapayos. From Mr. Bates' collection.

36. Pachycoris leucotelus.

Rufus; antennæ nigræ, articulis 1*o et* 2*o rufis; thorax nigricante-rufo sex vittatus; scutellum dimidio postico obscure rufo, macula apicali flava; abdomen subtus flavum.*

Red, short-elliptical, thickly punctured, paler beneath. Head with two longitudinal furrows. Antennæ black; first and second joints red. Thorax with six irregular blackish red stripes. Scutellum with nearly half of the hinder part dark red; a bright yellow apical spot. Abdomen yellow beneath. Wings brown; corium black, dark red along the costa. Length of the body 6 lines.

It may be distinguished from *P. Schousbœi* by the more obtuse front of the head, and by the scutellum, which has no markings except the apical spot.

a. Ega. From Mr. Bates' collection.

37. Pachycoris quadristriga.

Viridi-æneus; thorax vitta brevi ochracea postice attenuata; scutellum strigis tribus ochraceis lanceolatis, 1*a* 2*aque transversis connexis,* 3*a longitudinali subapicali; abdomen subtus vittis quatuor macularibus viridibus.*

Greenish æneous, shining. Head with two longitudinal furrows, which diverge between the eyes and border a slight keel. Thorax with slight transverse ridges and with an abbreviated orange stripe, which is attenuated towards the hind border. Scutellum somewhat rugulose, with three lanceolate orange streaks; first and second streaks transverse, connected in the middle; third longitudinal, near the tip. Abdomen beneath ochraceous, with two rows of green spots on each side. Fore wings brown; membrane whitish. Hind wings brownish. Length of the body 5 lines.

It may be distinguished from *P. Klugii* by the pale membrane of the fore wings.

a. Amazon Region. From Mr. Bates' collection.

38. Pachycoris chrysomelinus.

Ater; caput subtus purpureum; thorax maculis duabus lateralibus vittaque brevi clavata ochraceis; scutellum punctis duobus, guttis duabus, strigis duabus latis transversis maculisque tribus trigonis ochraceis; abdomen subtus cyaneum.

Deep black. Head triangular, with a slight keel between the two longitudinal furrows; under side purple. Thorax with a transversely elongated orange spot on each side and with a clavate abbreviated orange stripe; the spots contracted in the middle. Scutellum with an orange point and an exterior orange dot on each side of the fore border; two broad antemedial transverse orange streaks; three triangular postmedial orange spots. Abdomen beneath and legs dark blue; tarsi black. Length of the body 8 lines.

The deep black colour, the somewhat narrower form and the markings distinguish it from *P. Klugii*.

a. Archidona. From Mr. Stevens' collection.

South Africa.

39. Pachycoris? illustris.

Cimex illustris, *Fabr. Ent. Syst.* iv. 84, 18—Tetyra illustris, *Fabr. Syst. Rhyn.* 134, 28—Pachycoris illustris, *Germ. Zeits.* i. 89.

Cape.

40. Pachycoris? lineola.

Cimex lineola, *Fabr. Ent. Syst.* iv. 84, 20—Tetyra lineola, *Fabr. Syst. Rhyn.* 135, 30—Pachycoris lineola, *Germ. Zeits.* i. 89.

Cape.

41. Pachycoris? caffer.

caffer, *Germ. Zeits.* i. 95.

Caffraria.

Genus 18. DYSTUS.

Dystus, *Stal, Ent. Zeit. Stett.* xxiii. 82.

Dystus puberulus.

puberulus, *Stal, Ent. Zeit. Stett.* xxiii. 83.

Mexico.

Genus 19. COPTOCHILUS.

Coptochilus, *Am. et Serv. Hem.* 47.

Coptochilus ferrugineus.

ferrugineus, *Am. et Serv. Hem.* 47—Pachycorus castaneus, *C. H.* 35.

a. Bolivia. From Mr. Bridges' collection.

Genus 20. LOBOTHYREUS.

Lobothyreus, *Mayr. Verh. Zool. Bot. Ger. Wien.* xiv. 904.

Lobothyreus lobatus.

Pachycoris lobatus, *Hope, Cat. Hem.* 12; *Germ. Zeits.* i. 108.

Brazil.

Genus 21. CRATHIA.

Crathia, *Stal, Stett. Ent. Zeit.* xxii. 142.

Crathia longifrons.

longifrons, *Stal, Stett. Ent. Zeit.* xxii. 142.

Columbia.

Genus 22. MACRAULAX, *C. H.* 36.

1. Macraulax bipunctatus, *C. H.* 36.

a. Australia. From Mr. Harrington's collection.
b. ——— ? From Mr. Children's collection.

Genus 23. HOMÆMUS, *C. H.* 36.

1. Homæmus exilis, *C. H.* 36.

a—j. Nova Scotia. From Lieut. Redman's collection.

2. Homæmus parvulus, *C. H.* 36.

a. East Florida. Presented by E. Doubleday, Esq.

3. Homæmus punctellus.

punctellus, *Stal*, *Ent. Zeit. Stett.* xxiii. 81.

Mexico.

4. Homæmus Proteus.

Proteus, *Stal*, *Ent. Zeit. Stett.* xxiii. 82.

Mexico.

Genus 24. SYMPHYLUS, *C. H.* 37.

Diolcus, *Mayr. Verh. Zool. Bot. Ges. Wien.* xiv. 904.

1. Symphylus obtusus, *C. H.* 37.

a. Columbia. From M. Goudot's collection.

2. Symphylus irroratus, *C. H.* 37.

Tetyra affinis, *Fabr. Syst. Rhyn.* 137—Scutellera nebulosa, *Pal. Beauv. Ins.* 32, pl. 5, f. 4—Scutellera hebraica, *Pal. Beauv. Ins.* 18, pl. 7, f. 1.

Cuba. St. Domingo.

a. ——— ?

3. Symphylus variegatus, *C. H.* 38.

a. Jamaica. From Mr. Gosse's collection.
b, *d.* St. Domingo. From Mr. Tweedie's collection.
e. St. Domingo. From Mr. Hearne's collection.
f—h. ——— ? Presented by W. W. Saunders, Esq.

4. Symphylus pœcilus, *C. H.* 38.

a. Para. From Mr. Bates' collection.

5. Symphylus Knochii, *C. H.* 38.

a, *b.* Jamaica. From Mr. Gosse's collection.
c. Honduras. From Mr. Dyson's collection.
d. Para. From Mr. Bates' collection.
e. Santarem. From Mr. Bates' collection.
f. Brazil.
g. ——— ?

6. Symphylus flavescens.

Pachycoris flavescens, *Hope*, *Cat. Hem.* 12; *Germ. Zeits.* i. 100.

Isle St. Vincent.

7. Symphylus Spinolæ.

Spinolæ, *Synt. A. S. E. F.* 4me *Ser.* iii. 542.

Chili.

8. Symphylus? deplanatus.

Pachycoris deplanatus, *H.-Sch. Wanz. Ins.* iv. 3, pl. 110, f. 344; *Germ. Zeits.* i. 97.

Brazil.

9. Symphylus obscuratus.

Pachycoris obscuratus, *H.-Sch. Wanz. Ins.* iv. 86, pl. 135, f. 419.

South America.

10. Symphylus vittatus.

Testaceus, velutinus; caput fulvum; antennæ nigricantes, basi fulvæ; thorax fulvus, lineis quinque plagisque duabus testaceis; scutellum basi fulvum, lineis tribus pallide testaceis, linea media apice dilatata fuscoque aut nigro marginata.

Testaceous, short-oval, velvety. Head tawny, except in front, with two parallel longitudinal furrows. Antennæ blackish, pubescent; first joint tawny. Thorax tawny, with five testaceous lines, of which the two lines on each side diverge slightly from the middle one hindward; a more exterior testaceous patch on each side. Scutellum mostly tawny towards the thorax; three pale testaceous lines, of which the middle one at the tip forms a triangular spot, and is broadly bordered with black or with brown on each side. Ungues black. Fore wings brownish cinereous; costa testaceous. Length of the body 4 lines.

a. Para. Presented by W. W. Saunders, Esq.
b. Para. From Mr. Bates' collection.

11. Symphylus plagiatus.

Testaceus; caput nigricans; antennæ pallide testaceæ; thorax et scutellum nonnunquam fusco subtessellata; thorax strigis sex fuscescentibus obliquis; scutellum plagis duabus fuscescentibus.

Testaceous, short-elliptical, punctured. Head above mostly blackish, with two longitudinal parallel furrows. Antennæ pale testaceous. Thorax and scutellum irregularly and incompletely tessellated with brown; these markings sometimes obsolete. Thorax with three oblique brownish streaks on each side. Scutellum with a large brownish patch on each side at the base and with a very slight keel. Wings cinereous, semihyaline; corium testaceous. Length of the body 3½ lines.

a. Oajaca. From M. Sallé's collection.
b. Santarem. From Mr. Bates' collection.

Genus 25. HOTEA, *C. H.* 39.

Africa.

1. Hotea gambiæ, *C. H.* 39.

Natal. Mozambique.

a. Congo.
b, *c*. Sierra Leone. Presented by the Rev. D. F. Morgan.

d. Cape. From M. Drégé's collection.
e, *f*. ———?
g, *h*. Natal. From M. Gueinzius' collection.
i, *j*. Old Calabar. From the Zoological Society's collection.
k. Old Calabar. From the Rev. Mr. Thompson's collection.

2. Hotea vicina.

vicinum, *Sign. Rev. et Mag. Zool.* 1851, 441.

Gabon.

3 Hotea melanaria.

Nigra, densissime punctata; antennæ nigræ, articulis 1o 2*oque basi lividis; thorax albido trilineatus, lineis lateralibus obliquis undulatis, lateribus anticis albidis, angulis obtusis; scutellum albido binotatum; abdomen subtus pectusque albida nigro marginata.*

Black, dull, nearly elliptical, very thickly punctured. Head with two irregular longitudinal furrows. Antennæ slender; first and second joints livid at the tips. Thorax with three irregular whitish lines; the line on each side undulating, incomplete, diverging from the middle one; sides whitish in front of the angle, which is obtuse. Scutellum with an irregular transverse whitish mark on each side beyond the middle. Disk of the pectus and of the under side of the abdomen whitish with black punctures. Length of the body 4½ lines.

a. Lake Ngami. From Mr. Andersen's collection.

4. Hotea picea.

Picea, dense punctata; thoracis latera angulata; scutellum subcarinatum.

Piceous, elliptical, thickly and minutely punctured. Head prominent, rather longer than broad, with two nearly parallel furrows, which do not extend to the hind border. Thorax angular on each side near the hind border; a transverse lanceolate mark on each side in front, bordered by a slight furrow. Scutellum with a short slight longitudinal impression on each side of the fore border, and with a very slight keel. Length of the body 4½ lines.

a. East Africa. Presented by Earl Russell.

Asia.

5. Hotea curculionoides, *C. H.* 39.

a. China. Presented J. T. Laye, Esq.
b, *c*. Java. From Mr. Argent's collection.
d. Java. Presented by J. C. Bowring, Esq.
e, *f*. Java. Presented by W. W. Saunders, Esq.
g. Siam. From Mr. Stevens' collection.
h. Cambodia. Presented by W. W. Saunders, Esq.
i. Birmah. From Mr. Waring's collection.
j—*l*. Hong Kong. Presented by J. C. Bowring, Esq.
m, *n*. Pulo Penang. Presented by J. C. Bowring, Esq.
o, *p*. Hindostan. From the Entomological Society's collection.
q. Siam. Presented by W. W. Saunders, Esq.
r. Ceram. Presented by W. W. Saunders, Esq.

s. Celebes. Presented by W. W. Saunders, Esq.
t. Ké. Presented by W. W. Saunders, Esq.
v. Flores. Presented by W. W. Saunders, Esq.
u. Gilolo. Presented by W. W. Saunders, Esq.
w. Hong Kong. Presented by J. C. Bowring, Esq.

Var. with no markings.

x. Celebes. Presented by W. W. Saunders, Esq.
y. Celebes. From Mr. Wallace's collection.
z. Sumatra. From Sir Stamford Raffles' collection.
aa. ———? Presented by W. W. Saunders, Esq.

6. Hotea nigrorufa.

Rufa, nigro-conspersa; caput rufo quinque lineatum; thorax linea longitudinali rufa, lateribus luteis, angulis acutis; scutellum ploga apicali non conspersa; abdominis latera lutea.

Red, short-elliptical, thickly black-punctured, and with numerous small irregular black marks. Head with five irregular red lines, and with two longitudinal furrows. Antennæ black; first joint red; fourth red at the tip. Thorax with a red longitudinal line; sides luteous; angles acute. Scutellum with an apical patch, which is not varied with black. Abdomen luteous along each side. Legs red, black-speckled; tarsi black. Fore wings brown; corium red, with black punctures. Hind wings cinereous. *Var.* β.— Body red, with the exception of the punctures. *Var.* γ.— Like *var.* β. Punctures red, here and there black. Length of the body 5 lines.

a—c. Hindostan. From the Entomological Society's collection.

7. Hotea? diffusa.

Testacea; caput subrostriforme, nigro bilineatum; thorax lineis duabus nigris interruptis, lituris duabus anticis transversis lanceolatis ferrugineo marginatis, lateribus angulatis, margine postico rotundato; scutellum strigis duabus lateralibus e atomis nigris.

Testaceous, elliptical, very minutely punctured. Head slightly rostriform, with two black longitudinal lines, which in the fore part are accompanied by two slight furrows. Thorax somewhat rounded along the hind border, angular on each side, contracted in front; two slight and interrupted black lines; a transverse lanceolate ferruginous-bordered mark on each side near the fore border. Scutellum with a short longitudinal streak on each side, composed of minute black speckles. Length of the body 4½ lines.

a. Hindostan. From the Entomological Society's collection.

8. Hotea circumcincta.

Ferruginea, nigro-punctata, subtus nigra; thorax et scutellum luteo marginata; pedes nigricantes, breves, robusti, femoribus basi coxisque pallide luteis.

Ferruginous, short-elliptical, black-punctured. Head prominent, rather longer than broad, with two longitudinal furrows, which do not extend to the hind border; under side, pectus, and abdomen beneath mostly black. Thorax and scutellum with a narrow luteous border. Legs blackish,

stout, short; femora towards the base and coxæ pale luteous. Length of the body 3½ lines.

a Pulo Penang. Presented by J. C. Bowring, Esq.

9. Hotea nasuta.

Nigra, lituris nonnullis lividis ; caput productum ; thorax lineis duabus lateralibus lividis, angulis optime determinatis ; scutellum macula apicali livida.

Black, nearly elliptical, very thickly punctured, with small irregular livid marks here and there. Head elongated, with two longitudinal furrows. Thorax with a short livid line on each side in front of the angle, which is very prominent. Scutellum with a livid apical spot. Legs wholly black. Length of the body 5 lines.

a. Flores. Presented by W. W. Saunders, Esq.

Genus 26. ARGOCORIS.

Argocoris, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 905.

Argocoris Redtenbacheri.

Redtenbacheri, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 905.

Sennaar.

Genus 27. ODONTOTARSUS, *C. H.* 39.

1. Odontotarsus caudatus, *C. H.* 39.

a. Tunis. From Mr. Fraser's collection.
b. Egypt. From Mr. Stevens' collection.

2. Odontotarsus grammicus, *C. H.* 40.

a—c. S. France. Presented by F. Walker, Esq.
d—h. France.
i, j. Italy. Presented by Audinet Serville.
k—m. ——— ? From Mr. Children's collection.
n. Portugal. From Dr. Wellwich's collection.
o, p. ——— ? Presented by W. W. Saunders, Esq.

3. Odontotarsus obscurus, *C. H.* 40.

a. S. Africa. Presented by Sir A. Smith.

4. Odontotarsus silphoides, *C. H.* 40.

a, b. Cape. From M. Drégé's collection.
c. S. Africa. Presented by the late Earl of Derby.
d. Cape. From Mr. Wooley's collection.
e. Madagascar. From Dr. Lyall's collection.

5. Odontotarsus circumductus, *C. H.* 41.

a, b. W. Africa. From Mr. Turner's collection.

6. Odontotarsus illotus.

illotus, *Stal, Ofv. K. V. Ak. Forh.* 1858, 311.
Caffraria.

7. Odontotarsus Coquerelii.

Coquerelii, *Sign. A. S. E. F.* 3*me Ser.* vii. 918, pl. 13, f. 1.
Madagascar.

Genus 28. ALPHOCORIS, *C. H.* 41.

1. Alphocoris mucoreus, *C. H.* 41.

a. Egypt. Presented by Sir G. Wilkinson.

2. Alphocoris lixoides, *C. H.* 41.

a—c. North Hindostan. From Capt. Boys' collection.

Genus 29. AGONOSOMA, *C. H.* 41.

1. Agonosoma flavolineata, *C. H.* 41.

a, *b*. Cayenne. Presented by M. Serville.
c. Cayenne.
d. Santarem. From Mr. Bates' collection.

2. Agonosoma trivittata, *C. H.* 42.

a, *b*. British Guiana. Presented by Sir R. Schomburgk.
c. Columbia. From M. Goudot's collection.
d—f. Columbia.
g. Venezuela. From Mr. Birschell's collection.
h. Columbia. Presented by W. W. Saunders, Esq.
i. ———? Presented by W. W. Saunders, Esq.

3. Agonosoma dichroa, *C. H.* 42.

a. Brazil.
b. Columbia. From M. Goudot's collection.
c. Cayenne. From Mr. Rothery's collection.
d. Para. Presented by E. Doubleday, Esq.
e. Para. From Mr. Bates' collection.
f. Venezuela. From Mr. Birschell's collection.

4. Agonosoma flavipes, *C. H.* 42.

quadriguttatum, *Sign. A. S. E. F.* 2*me Sér.* ix. 330, pl. 10, f. 1.

a. Columbia. From M. Goudot's collection.
b. Columbia. From Mr. Turner's collection.
c. Venezuela. From Mr. Birschell's collection.
d. Columbia. Presented by W. W. Saunders, Esq.

5. Agonosoma bigata.

Pachycoris bigatus, *Germ. Zeits.* i. 102.
Columbia.

6. Agonosoma rubrocincta.

Pachycoris rubrocinctus, *H.-Sch. Wanz. Ins.* iv. 9, pl. 112, f. 352.
Agonosoma rubrocinctum, *Stal, Ent. Zeit. Stett.* xxiii. 83.

a—e. Orizaba. From M. Sallé's collection.
f, g. Vera Cruz. From M. Sallé's collection.

7. Agonosoma flavicincta.

Pachycoris flavicinctum, *H.-Sch. Wanz. Ins.* iv. 8, pl. 112, f. 351; *Germ. Zeits.* i. 103.

Mexico.

8. Agonosoma Mexicana.

Pachycoris Mexicanus, *H.-Sch. Wanz. Ins.* iv. 3, pl. 110, f. 343; *Germ. Zeits.* i. 89.

Mexico.

9. Agonosoma scitula.

Sordide lutea, elliptica, nigricante punctata; thoracæ lineis duabus lateralibus flavis; abdomen subtus vitta confertissime punctata flavo marginata.

Dingy luteous, elliptical, thickly and somewhat roughly blackish-punctured. Head with two longitudinal furrows, which diverge between the eyes and do not extend to the hind border. Antennæ and legs luteous. Thorax with a yellow line along each side. Abdomen beneath with the punctures on each sides very thick and forming a stripe, which is bordered on the outer side by a yellow line. Length of the body 4 lines.

a, b. Santarem. From Mr. Bates' collection.

Genus 30. CYPTOCORIS, *C. H.* 43.

1. Cryptocoris lundii, *C. H.* 43.

a. S. Africa. Presented by Sir A. Smith.
b. W. Africa. Presented by Major Parry.
c—d. Natal. From M. Gueinzius' collection.
e. E. Africa. Presented by Earl Russell.

Genus 31. ZOPHOESSA, *C. H.* 43.

1. Zophoessa porosa, *C. H.* 43.

California.

a—b. East Florida. Presented by E. Doubleday, Esq.

2. Zophoessa moesta.

moesta, *Stal. Ent. Zeit. Stett.* xxiii. 83.

Mexico.

3. Zophoessa socia.

socia, *Stal. Ent. Zeit. Stett.* xxiii. 84.

Mexico.

4. Zophoessa impressicollis.

Camirus impressicollis, *Stal, Rio Jan. Hem.* 57.

Rio Janeiro.

Genus 32. ELLIPSOCORIS.

Ellipsocoris, *Mayr*, *Verh. Zool. Bot. Ges. Wien.* xiv. 906; *Novara Hem.* 15.

1. Ellipsocoris trilineatus.

trilineatus, *Mayr*, *Verh. Zool. Bot. Ges. Wien.* xiv. 906.

Syria.

Genus 33. ELVISURA.

Elvisura, *Spin. Essai Hém.* 357; *Mayr*, *Novara Hem.* 13.

1. Elvisura irrorata.

irrorata, *Spin. Essai Hém.* 359.

Senegal.

2. Elvisura Spinolæ.

Spinolæ, *Sign. A. S. E. F.* 4*me Sér.* i. 55, Pl. 2, f. 2.

Hindostan.

Genus 3. TESTRINA.

Corpus brevi-ellipticum, valde convexum. Caput transversum, retractum, antice subangulatum, sulcis duobus longitudinalibus abbreviatis. Antennæ quinque-articulatæ; articuli 1us et 2us breves. Thorax transversus; latera dilatata, rotundata. Scutellum abdomen superans, margine postico rotundato. Pedes crassi, breviusculi.

Body short-elliptical, very convex. Head much broader than long, deeply inserted in the thorax, convex along the hind border, obtusely angular in front, with two nearly parallel longitudinal furrows which do not extend to the hind border. Antennæ five-jointed; first and second joints short. Thorax twice broader than long, dilated and rounded on each side. Scutellum extending beyond the abdomen, rounded along the hind border. Legs thick, rather short.

Testrina laticollis.

Rufa, punctata; caput apud marginem posticum thoracisque latera obscuriora; antennæ nigræ; alæ nigricantes.

Red, minutely punctured. Hind border of the head and sides of the thorax darker. Antennæ black. Wings blackish. Length of the body $5\frac{1}{2}$ lines.

a. Amazon Region. From Mr. Bates' collection.

Fam. 2. EURYGASTRIDÆ, *C. H.* 43.

Tetyridæ, *Fieb.*—Scutellerida, p., *Stal.*

Genus 1. PSACASTA, *C. H.* 44.

Psacasta et Cryptodontus, *Muls. et Rey*, *Pun. France*, 33, 36.

1. Psacasta tuberculata, *C. H.* 44.

Sicily.

a. ——— ?

2. Psacasta conspersa, *C. H.* 44.

a. Odessa. Presented by Dr. Dowler.
b. Euphrates. From Mr. Stevens' collection.

3. Psacasta Cerinthe, *C. H.* 45.

anthriboides, *Germ. Zeits.* i. 70—Tetyra hispana, *Ramb. Faun. And.* 99.

Sicily. Spain.

a. Tangier. From Mr. Fraser's collection.

4. Psacasta neglecta.

Tetyra neglecta, *Hahn. Wanz. Ins.* iv. 27, Pl. 119, f. 377—Psacasta neglecta, *Germ. Handb.* i. 71. *Fieb. Hem.* 377—Tetyra granulata, *Costa Atti* (1848), 400, Pl. 4, p. 13.

Hungary. Italy.

5. Psacasta pedemontana.

Cimex Allioni, *Gmel. Lin. Syst. Nat.* 2132, 164—Cimex exanthematicus, *Scop. Ent. Carn.* 121, 353—Cimex pedemontanus, *Fabr. Sp. Ins.* ii. 342, 19; *Ent. Syst.* iv. 86, 27. *Cyrillo, Faun. Neap. Specim.* 8, Pl. 12, f. 9. *Rossi, Faun. Etrusc.* ii. 228. *Petagn. Inst. Ent.* 629. *Wolff, Icon. Cim.* 94, Pl. 9, f. 88—Tetyra pedemontana, *Fabr. Syst. Rhyn.* 137, 42. *H.-Sch. Faun. Germ.* iii. 6. *Burm. Handb. Ent.* ii. 390. *Blanch. Hist. Nat.* iii. 156—Scutellera pedemontana, *Latr. Hist. Nat.* xii. 181.—Ventocoris pedemontana, *Hahn. Wanz. Ins.* ii. 37, Pl. 43, f. 134—Psacasta pedemontana, *Germ. Zeits.* ii. 69. *Am. et Serv. Hém.* 46. *Muls. et Rey. Pun. France*, 34—Psacasta Allioni, *Fieb. Hém.* 376.

South France. Italy. Austria. Hungary.

Genus 3. BOLBOCORIS, *C. H.* 45.

Africa.

1. Bolbocoris rufus.

Trigonosoma carinata, *Germ. Silh. Rev. Ent.* v. 188—Trigonosoma variolosa, *Germ. Zeits.* i. 58. *H.-Sch. Wanz. Ins.* v. 43, Pl. 157, f. 493—Bolbocoris xanthopus, *Stal, Ofv. Vet. Ak. Forh.* 1853, 211—Bolbocoris rufus, *Stal, Hém. Afr.* i. 86.

Cape. Caffraria.

2. Bolbocoris variolosus.

Trigonosoma variolosa, *Germ. Zeits.* i. 58, 6—Trigonosoma variolosum, *Klug, Preisverz.* 12; *Stett. Ent. Zeit.* xx. 86—Bolbocoris rufus, *C. H.* 45—Bolbocoris variolosus, *Stal, Hém. Afr.* i. 87.

a, *b*. Senegal. Presented by M. Percheron.

3. Bolbocoris inæqualis.

Trigonosoma inæqualis, *Germ. Silh. Rev. Ent.* v. 188, 137—Bolbocoris sordidus, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 211—Bolbocoris inæqualis, *Stal, Hém. Afr.* i. 87.

Caffraria. Zanzibar.

4. Bolbocoris obscuricornis.

obscuricornis, *Stal, Ofv. K. Vet. Ak. Forh.* 1858, 311; *Hém. Afr.* i. 87.

Caffraria. Lake N'Gami.

China.

5. Bolbocoris reticulatus, *C. H.* 45.

a. China. Presenred by G. T. Laye, Esq.

Australia.

6. Bolbocoris mimicus.

Fulvus, nitens, aspere punctatus, subtus niger; caput nigrum, linea pallide flava; antennæ subclavatæ; thorax maculis quatuor anticis nigris, linea media transversa angulosa pallide flava.

Tawny, convex, shining, roughly punctured. Head mostly black, about one-third of the breadth of the thorax, with a pale yellow longitudinal line. Eyes promiuent. Antennæ subclavate; fourth and fifth joints much longer than the others, slightly fusiform. Thorax with a pale yellow zigzag transverse line in front of which there are four black spots. Scutellum extending to the tip of the abdomen, somewhat narrower than the latter. Pectus and abdomen beneath with black disks. Length of the body 1¼ line.

Queensland. In the National Museum at Melbourne.

7. Bolbocoris subpunctatus.

Niger, aspere punctatus; caput porrectum, bisulcatam; antennæ basi fulvæ; thorax subrugulosus, transverse sulcatus, linea abbreviata interrupta pallide flava, angulis anticis acutis; scutellum punctis tribus basalibus liturisque nonnullis subapicalibus pallide flavis; coxæ, femora basi, tibiæ apice tarsique basi pallide flava; femora tibiæque luteo uniguttata.

Black, roughly punctured. Head prominent, with two longitudinal furrows. Antennæ tawny towards the base. Thorax slightly and transversely rugulose, with a longitudinal abbreviated and interrupted pale yellow line; fore angles acute; hind angles obtuse; a middle transverse furrow. Scutellum shorter and narrower than the abdomen, with three pale yellow points on the fore border and with several irregular pale yellow marks towards the tip. Abdomen beneath some irregular tawny marks on each side. Legs stout; coxæ, femora at the base, tibiæ at the tips and tarsi towards the base pale yellow; a luteous dot on each of the femora and of the tibiæ. Fore wings with some pale yellow marks towards the base of the corium; membrane blackish cinereous. Length of the body 2 lines.

Queensland. In the National Museum at Melbourne.

South America.

8. Bolbocoris brevilinea.

Piceus, obscurus, dense punctatus; caput magnum; thorax transverse rugulosus, sulco medio transverso, linea longitudinali pallide flava, lineis posterioribus transversis fulvis; scutellum rugulosum, fulvo triplagiatum; femora flavo uniguttata; tibiæ flavo late fasciatæ.

Piceous, stout, convex, dull, thickly punctured, black beneath. Head large, triangular; middle lobe extending a little beyond the lateral lobes.

Thorax transversely rugulose, with a transverse section in the middle and with a pale yellow longitudinal line; hind part with tawny transverse lines. Scutellum rugulose, with three large tawny patches, the middle one apical, connected with the other two by an oblique streak on each side. Legs piceous; femora with a yellow dot on each; tibiæ with a broad yellow band. Length of the body 2 lines.

a. Bahia. From the Entomological Society's collection.

Genus 4. ANCYROSOMA, *C. H.* 45.

1. Ancyrosoma albolineata, *C. H.* 46.

a. Dalmatia.
b. Isle of Paros. Presented by Prof. Edward Forbes.
c. Europe. From Mr. Children's collection.

2. Ancyrosoma similis.

simile, *Stal, Ofv. K. Vet. Ak. Forh.* 1854, 232; 1856, 53.

Dauria, E. Siberia.

Genus 5. TRIGONOSOMA, *C. H.* 46.

Glypheria et Trigonosoma, *Muls. et Rey. Pun. Fr.* i. 72, 75.

Europe.

1. Trigonosoma falcata.

Cimex falcatus, *Cyrillo, Entom. Neap.* 5, Pl. 6, f. 9—Trigonosoma falcata, *Muls. et Rey. Pun. France*, 77.

S. France. Sicily. Ceylon.

a. Egypt. Presented by C. Lamb, Esq.
b. Egypt. From Mr. Stevens' collection.
c. Trebizond. From Mr. Abbott's collection.

2. Trigonosoma æruginosa.

Cimex æruginosus, *Cyrillo, Entom. Neap.* 5, Pl. 6, f. 3—Glypheria æruginosa, *Muls. et Rey. Pun. France*, 73—Trigonosoma nigellæ, *C. H.* 47.

a. South of France.
b, *c*. Crete. Presented by W. W. Saunders, Esq.

3. Trigonosoma Lehmanni.

Lehmanni, *Fieb. Wien. Ent. Mon.* xiii. 334.

Turcomania.

Africa.

4. Trigonosoma affinis.

affinis, *Hope, Cat. Hem.* 12—Graphosoma affinis, *Germ. Zeits.* i. 54.

Egypt.

5. Trigonosoma Fischeri.

Fischeri, *H.-Sch. Wanz. Ins.* ix. 331. *Stal, Hem. Afr.* i. 84—Boerensprungi, *Stal, Berl. Ent. Zeit.* iv. 277.

Egypt.

a. Ceylon. Presented by A. Paul, Esq.

6. Trigonosoma obesa.

obesum, *Stal, Hem. Afr.* i. 84.

Egypt.

7. Trigonosoma Bohemanni.

Bohemanni, *Dohrn, Stett. Ent. Zeit.* xxi. 100.

Morocco.

Java.

8. Trigonosoma bufo.

Scutellera bufo, *Eschsch. Dorp-Abh.* i. 160—Thyreocoris adspersus, *Burm. Acad. Leop.* xvi. *Sppl.* 413, 9—Thyreocoris bufo, *Germ. Zeits.* i. 28. *H.-Sch. Wanz.* v. 32, Pl. 153, f. 482.

Java. Manilla.

Genus 6. VILPIANUS.

Vilpianus, *Stal, Berl. Ent. Zeit.* iv. 276. *Muls. et Rey. Pun. France*, 69, —Acroplax, *Fieb. Hem.* 372.

1. Vilpianus galii.

Trigonosoma galii, *C. H.* 47.

a. South of France. Presented by the Entomological Club.

Genus 7. STERNODONTUS.

Sternodontus, *Muls. et Rey. Opusc. Ent.* 7me, 119; *Ann. Soc. Lin.* 1856, 119; *Pun. France*, 85.

1. Sternodontus obtusus.

obtusus, *Muls. et Rey. Opusc. Ent.* 7me, 119; *Ann. Soc. Lin.* 1856, 119; *Pun. France*, 86—Ancyrosoma obtusangula, *Fieb. Hem.* 373.

South of France.

Genus 8. LEPROSOMA.

Leprosoma, *Bœrensprung, Berl. Ent. Zeit.* iii. 336. *Fieb. Hem.* 396. *Stal. Hem. Afr.* i. 85.

1. Leprosoma inconspicua.

inconspicuum, *Bar. Berl. Ent. Zeit.* 1859, 336. *Fieb. Hem.* 396.

Sarepta.

2. Leprosoma reticulata.

Trigonosoma reticulatum, *H.-Sch. Wanz. Ins.* ix. 332—Leprosoma reticulatum, *Stal, Hem. Afr.* i. 85.

Egypt.

Genus 9. EURYGASTER, *C. H.* 47.

Europe.

1. Eurygaster maurus, *C. H.* 48.

cognatus, *Hope*, *Cat. Hem.*—orientalis, *Hope*, *Cat. Hem.*

a. England. Presented by W. W. Saunders, Esq.
b—s. England. From Mr. Stephens' collection.
t—x. England.
y, *z*. France.
aa. Geneva. Presented by M. Goureau.
bb. Switzerland. Presented by Dr. Dowler.
cc. Polish Ukraine. Presented by Dr. Dowler.
dd. Albania. Presented by W. W. Saunders, Esq.
ee. Austria. From Mr. Stevens' collection.
ff—jj. Europe. Presented by W. W. Saunders, Esq.
kk. Europe. From Mr. Vigors' collection.
ll. Hong Kong. Presented by J. C. Bowring, Esq.

2. Eurygaster obliquus, *C. H.* 48.

a—e. England. From Mr. Stephens' collection.
f—h. England. From Mr. Stephens' collection.

3. Eurygaster hottentottus, *C. H.* 48.

a, *b*. England.
c—e. Paris. Presented by M. Audinet Serville.
f—k. France.
l. Corsica. Presented by M. Audinet Serville.
m. Italy. Presented by Dr. Leach.
n. Polish Ukraine. Presented by Dr. Dowler.
o, *p*. Albania. Presented by W. W. Saunders, Esq.
q, *r*. Europe. Presented by W. W. Saunders, Esq.

4. Eurygaster maroccanus.

Cimex maroccanus, *Fabr. Ent. Syst. Suppl.* 529—Tetyra maroccana, *Fabr. Syst. Rhyn.* 135, 35. *Burm. Handb. Ent.* ii. 390. *H.-Sch. Faun. Germ.* 114, Pl. 6. *Germ. Zeits.* i. 73. *Ramb. Faune Andal.* ii. 102—Eurygaster maroccanus, *Fieb. Hem.* 369. *Muls. et Rey. Pun. France*, 66.

S. France. Portugal. North Africa.

5. Eurygaster dilaticollis.

dilaticollis, *Dohrn*, *Stett. Ent. Zeit.* xxi. 100—brevicollis? *Fieb. Hem.* 370.

Sarepta. Greece.

a. Portugal. From Dr. Wellwich's collection.

North America.

6. Eurygaster alternatus, *C. H.* 47.

a. North America. Presented by the Entomological Club.
b. North America. Presented by E. Doubleday, Esq.
c. Lake Erie. Presented by E. Doubleday, Esq.

Africa.

7. Eurygaster sculpturatus.

sculpturatus, *Stal, Ofv. K. Vet. Ak. Fork.* 1858, 311. *Hem. Afr.* i. 61.

Caffraria.

China.

9. Eurygaster sinicus.

Testaceus, brevi-ellipticus, sat planus, nigro punctatus; caput conicum; thorax et scutellum linea brevi longitudinali alba; abdomen strigis lateralibus transversis fuscis, scutelli latera longe superans.

Testaceous, short-elliptical, rather flat, thickly and minutely punctured; many of the punctures black. Head conical; lateral lobes hardly extending beyond the middle one. Thorax and scutellum with a whitish line which hardly extends beyond the middle of the scutellum, the latter with some slender irregular streaks which are formed by the black punctures being more numerous than they are elsewhere. Abdomen with transverse brown streaks along each side, extending much beyond the scutellum. Length of the body 4 lines.

A little shorter and broader than the European species of the genus.

a. Hong Kong. Presented by J. C. Bowring, Esq.

10. Eurygaster incomptus.

Lividus, scaber, subconvexus; caput conicum, nigricans, dentibus duobus lateralibus; thorax sulcis duobus transversis, lituris anticis lateralibus nigricantibus; scutellum medio subgibbosum, lineis transversis ramosis nigricantibus; pectus et venter nigricantia, hic vittis duabus latis abbreviatis guttisque marginalibus testaceis; pedes nigricantes.

Livid, scabrous, dull, slightly convex. Head blackish, conical, with a tooth on each side near the eye; lateral lobes extending much beyond the middle one. Antennæ much longer than the head; first and second joints nearly equal in length; third and fourth shorter; fifth as long as the second. Thorax with two slight transverse furrows; some blackish marks on each side in front. Scutellum with some irregular transverse ramose blackish lines, slightly gibbous in the disk beyond the middle. Pectus blackish, except about the coxæ. Abdomen beneath blackish, with two short, broad, testaceous stripes and with testaceous marginal dots. Legs blackish, short, stout. Length of the body 2¼ lines.

a. North China. From Mr. Fortune's collection.

Australia.

11. Eurygaster acuminatus, *C. H.* 49.

a. Australia. Presented by Sir J. Richardson.

12. Eurygaster? costatus.

Cimex costatus, *Fabr. Ent. Syst.* iv. 87, 28—Tetyra costata, *Fabr. Syst. Rhyn.* 135, 34. *Germ. Zeits.* i. 74.

Rotterdam Island.

Genus 10. GRAPHOSOMA, *C. H.* 49.

1. Graphosoma lineata, *C. H.* 50.

a—d. South of France. Presented by F. Walker, Esq.
e—h. France.
i. Geneva. Presented by M. Goureau.
j. Italy. Presented by Dr. Leach.
k, l. Spain. Presented by Major Parry.
m. Lisbon. Presented by Miss Warne.
n, o. Albania. Presented by W. W. Saunders, Esq.
p—s. Crete. Presented by W. W. Saunders, Esq.
t—bb. Europe. Presented by W. W. Saunders, Esq.
cc, dd. Europe. From Mr. Children's collection.
ee—ii. Interior of China. Presented by Lieut.-Col. Sarel.
jj, kk. North China. From Mr. Fortune's collection.
ll, mm. Galilee. Presented by J. C. Bowring, Esq.

2. Graphosoma semipunctata, *C. H.* 51.

a—c. Marseilles.
d—f. South of France. Presented by F. Walker, Esq.
g. Europe. From Mr. Children's collection.
h. Lisbon. Presented by Miss Warne.
i. Switzerland. Presented by Dr. Dowler.
j. Persia. Presented by James Wilson, Esq.
k, l. Europe. Presented by W. W. Saunders, Esq.

South America.

3. Graphosoma? trilineata.

——— *Stoll, Cim.* Pl. 23, f. 156—Cimex trilineatus, *Fabr. Ent. Syst.* iv. 85, 21—Tetyra trilineata, *Fabr. Syst. Rhyn.* 135, 31—Graphosoma trilineata, *Germ. Zeits.* i. 54.

South America.

Teneriffe.

4. Graphosoma interrupta, *C. H.* 50.

a, b. Teneriffe.

Asia.

5. Graphosoma rubrolineata, *C. H.* 51.

a—h. Corea. Presented by Captain Sir E. Belcher.
i, j. North China. Presented by J. C. Bowring, Esq.
k, l. Hong Kong. Presented by J. C. Bowring, Esq.
m. Japan. From Mr. Stevens' collection.

6. Graphosoma? trimaculata.

Scutellera trimaculata, *Serv. Enc. Meth.* x. 2, 411, 5—Graphosoma trimaculata, *Germ. Zeits.* i. 54.

Java.

Genus 8. THOLAGMUS.

Tholagmus, *Stal, Berl. Ent. Zeit.* iv. 276. *Muls. et Rey. Pun. France*, 89—Stiraspis, *Fieb. Hem.* 85, 371.

1. Tholagmus flavolineatus.

Cimex flavolineatus, *Fabr. Ent. Syst. Suppl.* 529. *Coqueb. Ill. Icon.* i. 36, Pl. 9, f. 6—Tetyra flavolineata, *Fabr. Syst. Rhyn.* 141, 60—Scutellera flavolineata, *Latr. Hist. Nat.* xii. 179—Trigonosoma flavolineata, *Burm. Handb. Ent.* ii. 389—Graphosoma flavolineata, *Germ. Zeits.* i. 52—Tetyra strigata, *H.-Sch. Faun. Germ.* 135, 1. *Germ. Zeits.* i. 53—Tholagmus flavolineatus, *Stal, Berl. Ent. Zeits.* iv. 276. *Muls. et Rey. Pun. France*, 90—Stiraspis flavolineata, *Fieb. Hem.* 371.

South Europe.

a. Crete. Presented by W. W. Saunders, Esq.

Genus 9. DERULA.

Derula, *Muls. et Rey. Opusc. Ent.* 7me, 123; *Ann. Soc. Lin.* 1856, 119; *Pun. France*, 100; *Fieb. Hem.* 396.

1. Derula flavoguttata.

flavoguttata, *Muls. et Rey. Opusc. Ent.* 7me, 124; *Ann. Soc. Linn.* 1856, 119; *Pun. France*, 102—Graphosoma oculata, *Bœrensprung, Berl. Ent. Zeit.* 1858, 203. *Fieb. Hem.* 370.

France. Dalmatia. South Russia. Turkey.

Genus 10. TESTRICA.

Corpus latum, ellipticum, subconvexum, dense punctatum. Caput productum, antice subquadratum, parvum; lobi lateralis antice lati, lobum intermedium longe superantes. Rostrum alas posticas attingens. Antennæ subclavatæ, thoracis latitudine multo longiores. Thoracis latera dilatata, acutangulata. Scutellum abdominis apicem attingens, latera non obtegens. Pedes breves, robusti.

Body stout. Head elongated, slightly contracted in the middle, quadrate in front, about one-third of the breadth of the thorax, exclusive of the horns of the latter. Eyes not prominent. Rostrum extending to the hind coxæ. Antennæ subclavate, five-jointed, less than half the length of the body; joints from the third to the fifth successively increasing in length. Thorax with a short longitudinal keel in front, armed on each side with a stout directly diverging horn which is more or less shorter than the intermediate breadth. Scutellum extending to the tip of the abdomen, but much narrower than the breadth of the latter. Fore border of the pectus produced. Legs stout, rather short. Fore wings with the corium extending

much beyond the middle along the costa and for one-third of the length along the hind border.

The shape of the head distinguishes this genus from *Ancyrosoma* and from *Trigonosoma*, to which it is most nearly allied.

TESTRICA ANTICA.

Fulva ; caput piceum ; thorax linea transversa undulata flavescente, antice piceus, postice flavescente punctatus ; scutellum flavescente punctatum ; pedes flavescentes, fusco fasciati.

Tawny. Head piceous. Thorax piceous in front, this hue divided from the ground hue by an undulating transverse pale yellowish line. Scutellum and hind part of the thorax and coriaceous part of the fore wings with several pale yellowish points. Legs yellowish, with brown bands and points. Membrane of the fore wings pellucid. Length of the body 2 lines.

a, *b*. Adelaide. From Mr. Stevens' collection.

Fam. 3. PODOPIDÆ, *C. H.* 51.

Pentatomida, p. *Stal.*

Genus 1. PODOPS, *C. H.* 52.

Podops et Thoria, *Stal. Hem. Afr.* i. 90.

Europe.

1. PODOPS INUNCTUS, *C. H.* 52.

a—l. England. From Mr. Stephens' collection.
m. England. Presented by W. W. Saunders, Esq.
n—q. England.
r. France. Presented by M. A. Serville.
s. France. Presented by W. W. Saunders, Esq.
t—u. Europe. From Mr. Children's collection.
w. ——— ? Presented by W. W. Saunders, Esq.

2. PODOPS? NEGLECTUS.

Cimex neglectus, *Rossi*, *Faun. Etrusc.* ii. 230—Podops neglectus, *Germ. Zeits.* ii. 67.

Italy.

3. PODOPS CURVIDENS.

curvidens, *Costa*, *Cimic. 1re Centr.* 68, f. 9. *Dohrn*, *Stt. Ent. Zeit.* xxi. 100.

Naples.

4. PODOPS SICULUS.

siculus, *Costa*, *A. S. E. F.* x. 301, Pl. 6, f. 8. *Dohrn*, *Stett. Ent. Zeit.* xxi. 101. *Fieb. Hem.* 350.

Sicily.

North America.

5. Podops dubius, *C. H.* 52.

a, *b*. East Florida. Presented by E. Doubleday, Esq.
c. United States. Presented by F. Walker, Esq.

Africa.

6. Podops fibulatus, *C. H.* 53.

pallipes, *C. H.* 53—spinicollis, *Stal*, *Ofv. K. Vet. Ak. Forh.* 1853, 211—tibialis, *Sign. A. S. E. F.* 3*me Ser.* viii. 919—fibulata, *Stal*, *Hem. Afr.* i. 90.

Caffraria. Madagascar.

a. Senegal. Presented by the Entomological Club.
b, *c*. Sierra Leone. Presented by the Rev. D. F. Morgan.
c, *d*. Birmah. From Mr. Waring's collection.

7. Podops natalensis.

natalensis, *Stal*, *Ofv. K. Vet. Ak. Forh.* 1853, 211—Thoria natalensis, *Stal*, *Hem. Afr.* i. 91.

Caffraria.

8. Podops terricolor.

Piceus, obscurus ; capitis latera bidentata ; thorax lateribus unidentatis, sulco transverso, spatio antico subruguloso ; scutellum abdominis apicem fere attingens.

Piceous, flat, dull, short-elliptical. Head with a tooth on each side in front of the eye and with a spine on each side behind the eye; lateral lobes extending beyond the middle one. Antennæ slender, first and second joints short; third much longer than the fourth and rather longer than the fifth. Thorax with a tooth on each side and with a transverse anterior furrow in front of which it is slightly rugulose. Scutellum extending almost to the tip of the abdomen. Length of the body $3\frac{1}{2}$ lines.

Broader and shorter than *P. luridus* and than *P obscurus*.

a. Natal. From M. Gueinzius' collection.

9. Podops conspersus.

Piceus ; caput inerme ; antennæ, ventris latera, pedesque fulva ; thorax postice et scutellum pallide lutea, piceo confertissime sabulosa luteo guttata.

Piceous, flat, elliptical, black beneath. Head unarmed ; lateral lobes extending much beyond the middle one. Eyes not very prominent. Rostrum, antennæ, sides of the abdomen beneath and legs tawny. Second joint of the antennæ very short ; third joint much longer than the fourth and rather longer than the fifth. Hind part of the thorax, scutellum, and corium of the fore wings pale luteous, very thickly covered with piceous punctures, among which are several minute irregular pale luteous dots. Hind wings and membrane of the fore wings cinereous. Length of the body 5 lines.

The unarmed thorax and the scutellum, which is much shorter than the abdomen, distinguish it from other species of the genus.

a, *b*. Natal. From M. Gueinzius' collection.

10. Podops asper.

Niger, scabra, ellipticus, subconvexus; caput conicum, dentibus duobus lateralibus acutis; thorax antice gibbosus et tuberculatus; scutellum basim versus subcontractum, abdominis apicem fere superans.

Black, scabrous, elliptical, slightly convex. Head conical, with an acute tooth in front of each eye; lateral lobes extending much beyond the middle one. Eyes very prominent. Thorax gibbous and tuberculate in front. Scutellum slightly contracted on each side near the base, extending nearly to the tip of the abdomen. Abdomen testaceous above, extending much beyond the sides of the scutellum. Length of the body 3½ lines.

a. Gambia. Presented by W. W. Saunders, Esq.
b. Gambia. From Mr. Shuckard's collection.

Madagascar.

11. Podops sinuatus.

sinuatus, *Sign. Ann. Soc. Ent. Fr.* 3*me Ser.* viii. 919—Thoria sinuata, *Stal. Hem. Afr.* i. 91.

Madagascar.

Asia.

12. Podops obscurus, *C. H.* 52.

Ceylon.

a. Tenasserim. Presented by — Packman, Esq.

13. Podops bispinosus, *C. H.* 53.

Tranquebar.

a, *b*. ——— ?

14. Podops niger, *C. H.* 53.

a. Hindostan. From Mr. Wooley's collection.
b. Hindostan. Presented by W. W. Saunders, Esq.

15. Podops spinifer.

spinifer, *Hope*, *Cat. Hem.* 16. *Germ. Zeits.* i. 67.

Bengal.

16. Podops luridus, *C. H.* 52.

a. Hindostan. Presented by J. C. Bowring, Esq.
b. Hong Kong.
c—*f*. N. China. From Mr. Fortune's collection.
g, *h*. Celebes. Presented by W. W. Saunders, Esq.
i. Cambodia. Presented by W. W. Saunders, Esq.

17. Podops limosus.

Fulvus, subtus piceus; thoracis latera spinis duabus anticis obliquis, dentibus duabus posticis acutis; scutellum abdominis apicem fere attingens; ventris latera fulva; femora picea.

Tawny, punctured, piceous beneath. Head keeled. Thorax with an obliquely porrect spine on each side in front: hind angles forming two acute teeth. Scutellum extending almost to the tip of the abdomen, much narrower than the breadth of the latter. Abdomen tawny along each side beneath. Femora piceous. Length of the body 3 lines.

The colour distinguishes it from *P. niger*, with which it agrees in structure.

a. Hindostan. Presented by W. W. Saunders, Esq.

18. Podops spinosus.

Niger, ellipticus, scaber, subconvexus; caput conicum, dentibus duobus lateralibus acutis; thorax antice sextuberculatus, lateribus tridentatis; scutellum basim versus contractum, abdominis apicem fere superans.

Black, elliptical, scabrous, slightly convex. Head conical, with an acute tooth on each side in front of the eye; lateral lobes extending much beyond the middle one. Eyes very prominent. Thorax with a fore band composed of six large tubercles; each side armed with three teeth. Scutellum contracted on each side near its base, extending nearly to the tip of the abdomen. Abdomen and costa of the fore wings extending much beyond the sides of the scutellum. Length of the body 4½ lines.

a. Penang. Presented by J. C. Bowring, Esq.
b. ——— ? From Mr. Vigors' collection.

19. Podops nasalis.

Piceus, nitens, aspere punctatus; caput subretusum, inerme; thoracis latera non dentata; scutellum abdominis apicem fere attingens; tibiæ tarsique fulva.

Piceous, elliptical, shining, roughly punctured. Head slightly retuse; lateral lobes not extending beyond the middle lobe. Eyes very prominent. Antennæ slender; first joint stout; second much shorter than the third; fourth as long as the third, shorter than the fifth. Thorax slightly excavated on each side; hind angles rather prominent. Scutellum extending nearly to the tip of the abdomen. Tibiæ and tarsi tawny. Membrane of the fore wings pellucid, lurid along the costa. Length of the body 4 lines.

Much like *P. fibulatus*, but the sides of the thorax are less irregular.

a. Siam. From Mr. Stevens' collection.

Australia.

20. Podops rudis, *C. H.* 54.

a. Australia. Presented by the Entomological Club.

21. Podops cinereus.

cinereus, *Le Guill. Rev. Zool.* 1841, iv. 26.

Australia.

22. Podops geophilus.

geophilus, *Sign. Ann. Soc. Ent. France*, 4*me Ser.* i. 61.

Australia. New Caledonia.

23. Podops teter.

Niger, aspere punctatus, lurido varius ; antennæ subclavatæ, articulis 3o 4oque apice fulvis ; thorax transverse carinatus, dentibus quatuor acutis ; tibiæ anteriores fulvo late fasciatæ ; tibiæ posticæ tarsique fulva.

Black, roughly punctured, here and there lurid. Head hardly keeled. Eyes very prominent. Antennæ subclavate, minutely setulose; tips of the third and fourth joints tawny. Thorax with an acute tooth on each side of the fore border and with another on each side near the hind border; a slight transverse ridge near the fore border. Scutellum extending to the tip of the abdomen, narrower than the breadth of the latter. Tarsi and hind tibiæ tawny; anterior tibiæ with a broad tawny band. Fore wings with a cinereous membrane. Length of the body 2½ lines.

Queensland. In the National Museum at Melbourne.

Country unknown.

24. Podops exactus.

Piceus, luteo conspersus ; caput inerme ; antennæ fulvæ, basi piceæ ; scutellum abdominis apicem fere attingens ; tibiæ tarsique fulva.

Piceous, black beneath. Head unarmed, slightly keeled; lateral lobes not extending beyond the middle one. Antennæ tawny, slender; first joint stout, piceous; second as long as the third; fourth longer than the third, much shorter than the fifth. Thorax, except in front, thickly and minutely luteous-speckled; sides with a slight tooth near the fore border; hind angles prominent, acute. Scutellum thickly and minutely luteous-speckled, extending nearly to the tip of the abdomen. Tibiæ and tarsi tawny. Membrane of the fore wings cinereous. Length of the body 4 lines.

Nearly allied to *P. fibulatus*, but the lateral spines of the thorax are much smaller.

a. ——— ? FromMr. Vigors' collection.

Genus 2. DEROPLOA, *C. H.* 54.

1. Deroploa parva, *C. H.* 54.

a. New Holland. Presented by the Entomological Club.
b. New Holland. Presented by J. Hunter, Esq.

Genus 3. ASPIDESTROPHUS.

Aspidestrophus, *Stal, Ofr. K. Vet. Ak. Forh.* 1854, 232; *Eng. Resa*, 219.

1. Aspidestrophus morio.

morio, *Stal, Ofv. K. Vet. Ak. Forh.* 1854, 232 ; *Eng. Resa*, 219.

Java.

a. Hong Kong. Presented by J. C. Bowring, Esq.

Genus 4. PHIMODERA.

Phimodera, *Germ. Zeits.* i. 60. *Fieb. Hem.* 374.

1. Phimodera galgulina.

Podops galgulinus, *H.-Sch. Wanz. Ins.* iv. 29, Pl. 119, f. 379—Phimodera galgulina, *Germ. Zeits.* i. 61. *Ann. et Serv. Hem.* 56, 1. *Fieb. Hem.* 375. *Muls. et Rey. Pun. France*, 41.—Tetyra humeralis, *Dalm. Anal. Ent.* 94, 4—Phimodera humeralis, *Germ. Zeits.* i. 62.

France. Hungary.

2. Phimodera nodicollis.

Podops nodicollis, *Burm. Handb. Ent.* ii. 387, 3—Phimodera nodicollis, *Germ. Zeits.* i. 62, Pl. 1, f. 7—Phimodera galgulina, var. *Muls. et Rey.*

Siberia.

3. Phimodera humeralis.

Tetyra humeralis, *Dalm. Anal. Ent.* 94, 4. *Fall. Hem. Sv.* 14, 4—Phimodera humeralis, *Germ. Zeit.* i. 62. *Fieb. Hem.* 375—Tetyra lapponica, *Zett. Ins. Lapp.* 257; *Faun. Lapp.* i. 400—Podops lapponicus, *Germ. Zeit.* i. 67—Phimodera galgulina, var., *Muls. et Rey.*

Sweden. Lapland. South Russia.

4. Phimodera torpida.

Nigra, elliptica, punctata, subconvexa; caput subquadratum; thorax rugis anticis transversis, linea longitudinali albida brevissima; scutellum abdomen obtegens, linea media lineolisque duabus lateralibus albidis, rugis duabus obliquis.

Black, dull, elliptical, slightly convex, minutely punctured. Head subquadrate, less than half the breadth of the thorax; middle lobe hardly extending beyond the lateral lobes. Eyes rather prominent. Thorax with a transverse furrow in front of which it is transversely rugulose; a very short whitish longitudinal line in the middle. Scutellum covering the whole of the abdomen and almost the whole of the fore wings; three whitish longitudinal lines, the middle one along the whole length; the other two very short, extending from the fore border, each with a short oblique ridge near its outer side. Length of the body 3 lines.

a. Saskatchewan, North America. Presented by Dr. Hooker.

Fam. 4. ODONTOSCELIDÆ, *C. H.* 54.

Tetyridæ, p. *Fieb.*

Genus 1. IROCHROTUS, *C. H.* 55.

1. Irochrotus lanatus, *C. H.* 55.

Siberia.

a. ——? Presented by M. A. Serville.

2. Irochrotus hirtus.

Pachycoris maculiventris, *Germ. Zeit.* i. 109. *Faun. Eur.* 21, 20—Pachychoris hirta, *Costa, A. S. E. F.* 1841, Pl. 6, f. 10—Arctocoris villosus, *H.-Sch. Wanz. Ins.* v. 39, Pl. 156. f. 489—Irochrotus maculiventris, *Muls. et Rey. Pun. France*, 30.

South Europe.

Africa.

3. Irochrotus tomentosus.

Arctocoris tomentosus, *Germ. Zeits.* i. 49. *H.-Sch. Wanz. Ins.* v. 38, Pl. 156, f. 488.

Dongola.

Genus 2. ODONTOSCELIS, *C. H.* 55.

Europe.

1. Odontoscelis fuliginosis, *C. H.* 55.

Tetyra carbonaria, *Zett. Act. Holm.* 1819, 70. *Fall. Hem. Sv.* 13, 3.

a—j. England. From Mr. Stephens' collection.
k. Dalmatia.
l. South of France. Presented by the Entomological Club.
m. France. Presented by M. Serville.
n. South of France.
o. France.
p. Rheinwald. Presented by W. Bennett, Esq.
q. Polish Ukraine. Presented by Dr. Dowler.
r, s. Europe. Presented by W. W. Saunders, Esq.

2. Odontoscelis dorsalis, *C. H.* 56.

South Europe.

a—c. ——— ? From Mr. Children's collection.
d, e. ——— ? Presented by W. W. Saunders, Esq.
f—h. Egypt. From Mr. Stevens' collection.

3. Odontoscelis lineola.

lineola, *Ramb. Faun. And.* 107.

South Spain.

4. Odontoscelis plagiatus.

Tetyra fuliginosa, *H.-Sch. Panz. Faun. Germ.* 112, 14. *Fall. Hem. Sv.* 15, 5—Arctocoris plagiatus, *Germ. Zeit. Ent.* i. 48, f. E. *Wans. Ins.* 487—Odontoscelis plagiatus, *Fieb. Hem.* 379.

Bavaria. Sicily.

5. Odontoscelis signatus.

signatus, *Fieb. Hem.* 379.

Sicily.

Genus 3. EUMETOPIA.

Eumetopia, *Westw.*, *Hope*, *Cat. Hem.*

1. Eumetopia fissiceps.

fissiceps, *Westw.*, *Hope*, *Cat. Hem.*

South America.

Genus 4. CORIMELÆNA, *C. H.* 56.

Europe.

1. Corimelæna scarabæoides, *C.H.* 57.

a—j. England. From Mr. Stephens' collection.
k, l. Europe. From Mr. Children's collection.
m, n. Geneva. Presented by M. Goureau.
o. Jersey.
p. ———?

2. Corimebæna puncticollis, *C. H.* 58.

a. Europe? Erom Mr. Childrens' collection.

North America.

3. Corimelæna nitiduloides, *C. H.* 56.

a, b. North America. From Mr. Children's collection.
c. Lake Erie. Presented by E. Doubleday, Esq.
d, e. Vermont. Presented by E. Doubleday, Esq.

4. Corimelæna unicolor, *C. H.* 57.

a, b. Nova Scotia. From Lieut. Redman's collection.
c, d. New York. Presented by E. Doubleday, Esq.
e. East Florida. Presented by E. Doubleday, Esq.
f. North America. Presented by the Entomological Club.
g. New York. Presented by W. W. Saunders, Esq.
h—l. Indiana. Presented by F. Walker, Esq.

5. Corimelæna nigra, *C. H.* 57.

a. Hudson's Bay. Presented by Dr. Barnston.
b, c. Lake Huron. From Dr. Bigsby's collection.

6. Corimelæna pulicaria, *C. H.* 59.

a—f. North America. From Mr. Children's collection.
g. North America. Presented by the Entomological Club.
h. New York. Presented by E. Doubleday, Esq.
i. New York. Presented by W. W. Saunders, Esq.
j—q. Illinois. Presented by F. Walker, Esq.

7. Corimelæna lateralis, *C. H.* 59.

North America.

a, b. Mexico? From Mr. Children's collection.
c. Oajaca, Mexico. From M. Sallé's collection.

8. Corimelæna marginella, *C. H.* 59.

a—d. New York. Presented by E. Doubleday, Esq.

Mexico.

9. Corimelæna signatipennis.

Odontoscelis signatipenuis, *Germ. Zeits.* i. 42. *H.-Sch. Wanz. Ins.* v. 35, f. 484.

Mexico. Rio Janeiro.

a. Bahia. From the Entomological Society's collection.

10. Corimelæna cyaneonigra.

Cyaneo-nigra ; antennæ rufescentes, apices versus piceæ ; scutellum abdominis apicem superans ; tarsi rufi, apice picei.

Bluish black, elliptical, convex, shining, minutely punctured, black beneath. Head semicircular, very much narrower than the thorax. Antennæ reddish ; third joint less than half the length of the second ; fourth and fifth piceous ; fourth longer than the third ; fifth longer than the fourth. Scutellum extending to the tip of the abdomen, not covering the corium of the fore wings. Tarsi red, piceous towards the tip. Length of the body $2\frac{1}{2}$ lines.

a, *b*. Mexico. From M. Sallé's collection.

11. Corimelæna Schulzii, *C. H.* 60.

a. Cayenne. Presented by M. A. Serville.
b. Para. From Mr. Bates' collection.
c. Santarem. From Mr. Bates' collection.
d. Bolivia. Presented by W. W. Saunders, Esq.
e. Petropolis. Presented by the Rev. H. Clark.
f. Constancia. Presented by the Rev. H. Clark.
g, *h*. Oajaca, Mexico. From M. Sallé's collection.

West Indies.

12. Corimelæna basalis, *C. H.* 60.

a, *b*. Jamaica. From Mr. Gosse's collection.
c. Jamaica. Presented by W. W. Saunders, Esq.
d. Brazil. Presented by W. W. Saunders, Esq.
e. ———? Presented by W. W. Saunders, Esq.
f. Bahia. From the Entomological Society's collection.

South America.

13. Corimelæna atra, *C. H.* 56.

a. Bolivia. From Mr. Bridge's collection.

14. Corimelæna ruficornis, *C. H.* 58.

a. Columbia. From M. Goudot's collection.

15. Corimelæna fulvipennis, *C. H.* 58.

a. Demerara?

16. Corimelæna albipennis, *C. H.* 59.

a—d. Chili. From Mr. Cuming's collection.

17. Corimelæna Daldorfii, *C. H.* 60.

a. Rio Janeiro. From Mr. Shuckard's collection.
b. Rio Janeiro. From the Entomological Society's collection.
c. Bahia. From the Entomological Society's collection.

18. Corimelæna notatipennis.

notatipennis, *Stal*, *Rio Jan. Hem.* 8. *Smidtii*, *C. H.* 60.

a. Brazil.

19. Corimelæna maculipennis.

Odontoscelis maculipennis, *Germ. Zeits.* i. 41. *H.-Sch. Wanz. Ins.* v. 35, f. 485.

Rio Janeiro.

20. Corimelæna lævis.

lævis, *Stal*, *Rio Jan. Hem.* 8.

Rio Janeiro.

21. Corimelæna rastrata.

rastrata, *Stal*, *Rio Jan. Hem.* 8.

Rio Janeiro.

22. Corimelæna cruralis.

cruralis, *Stal*, *Rio Jan. Hem.* 8.

Rio Janeiro.

23. Corimelæna tabida.

tabida, *Stal*, *Rio Jan. Hem.* 9.

Rio Janeiro.

24. Corimelæna tibialis.

Tetyra tibialis, *Fabr. Syst. Rhyn.* 144, 77—Odontoscelis tibialis, *Germ. Zeits.* i. 43.

South America.

25. Corimelæna brunnipennis.

Odontoscelis brunnipennis, *Germ. Zeits.* i. 38.

Brazil.

26. Corimelæna chilocoroides.

Æneo-nigra ; antennæ fulvæ, apices versus piceæ ; scutellum abdominis apicem attingens ; alæ anticæ macula basali flava.

Æneous-black, elliptical, convex, shining, punctured. Head short-conical, narrower than the thorax. Antennæ tawny ; second joint less than half the length of the third, which is almost as long as the first ; fourth and fifth piceous, much longer than the third. Scutellum extending to the tip of the abdomen, not covering the corium, which has a large yellow spot at its base. Length of the body 1½ line.

The colour of the tibiæ of this species and of *C. terminalis* distinguishes them from *C. cruralis*.

a, *b*. Constancia, Rio Janeiro. Presented by the Rev. H. Clark.

27. Corimelæna integra.

Ænea; antennæ rufescentes, apices versus piceæ; scutellum abdominis latera non obtegens; abdomen maculis lateralibus luteis; tarsi rufi.

Æneous, elliptical, convex, shining, punctured. Head twice broader than long, rounded in front, much narrower than the thorax. Antennæ reddish; second joint less than half the length of the third, which is as long as the first; fourth and fifth piceous; fourth longer than the third; fifth longer than the fourth. Scutellum not covering the sides nor the tip of the abdomen, the latter with luteous spots along each side. Tarsi red. Membrane of the fore wings cinereous. Hind wings pellucid. Length of the body $1\frac{3}{4}$ line.

a, *b*. Rio Janeiro. Presented by A. Fry, Esq.

28. Corimelæna proxima.

Ænea, elliptica; antennæ rufescentes, apices versus piceæ; scutellum abdominis apicem non attingens; abdominis latera flavo maculata; tarsi rufescentes; alæ anticæ corio basi albido-maculato.

Æneous, elliptical, convex, shining, punctured. Head semicircular, much narrower than the thorax. Antennæ reddish; fourth and fifth joints piceous. Scutellum not extending to the tip of the abdomen nor covering the corium, which has a large whitish spot at its base. Abdomen with yellow spots along each side. Tarsi reddish. Membrane of the fore wings pellucid. Length of the body $1\frac{1}{4}$—$1\frac{1}{2}$ line.

a. Constancia, Rio Janeiro. Presented by the Rev. H. Clark.
b. Petropolis, Rio Janeiro. Presented by the Rev. H. Clark.

29. Cozimelæna terminalis.

Ænea, caput brevi-conicum; antennæ rufæ, apices versus piceæ; scutellum abdominis apicem attingens; tarsi rufescentes; alæ anticæ corio maculis duabus flavescentibus aut albidis.

Æneous, elliptical, convex, shining, punctured. Head short-conical, narrower than the thorax. Antennæ red; fourth and fifth joints piceous. Scutellum extending to the tip of the abdomen, not covering the corium, which has a large pale yellow or whitish spot at its base and a small one at its tip. Tarsi reddish. Membrane of the fore wings pellucid. Length of the body 1—$1\frac{1}{2}$ line.

Alike in structure to *C. chilocoroides*, from which it may be distinguished by the yellow spot at the tip of the corium.

a. Constancia, Rio Janeiro. Presented by the Rev. H. Clark.
b. Petropolis, Rio Janeiro. Presented by the Rev. H. Clark.
c. Rio Janeiro. Presented by A. Fry, Esq.

30. Corimelæna pictula.

Nigra; caput brevi-conicum; antennæ obscure rufæ; thorax postice testaceo fasciatus; scutellum abdomen obtegens, dimidio postico testaceo maculas quatuor punctaque nigra includente; abdominis latera flavo maculata.

Black, elliptical, convex, shining, punctured. Head short-conical, much narrower than the thorax. Antennæ and legs dark red, the former with the usual structure. Thorax with a testaceous band along the hind border. Scutellum covering the whole of the abdomen; hind half testaceous, black-punctured, with a large quadrate excavation in front and including four black spots. Abdomen with yellow spots along each side. Wings pellucid; corium of the fore wings whitish, with a black patch. Length of the body 9 lines.

a. Rio Janeiro. From the Entomological Society's collection.

31. Corimelæna invaria.

Ænea; caput longitudinaliter bisulcatum; antennæ piceæ, basi fulvæ; scutellum sulcis duobus basalibus obliquis, abdominis apicem non attingens; pectus cinereum; ventris latera luteo maculata; tibiæ fulvæ.

Æneous, finely punctured. Head full half of the breadth of the thorax, with two parallel approximate longitudinal furrows. Antennæ piceous, setulose, tawny towards the base. Scutellum much shorter and narrower than the abdomen, with an oblique impression on each side at the base. Pectus cinereous, not shining. Abdomen with luteous spots along each side above. Legs tawny; femora æneous, with tawny tips; tibiæ armed with black spines. Length of the body 2 lines.

a. Santarem. From Mr. Bates' collection.

Genus 5. EUCORIA.

Eucoria, *Muls. et Rey. Pun. France*, 12.

1. Eucoria marginipennis.

marginipennis, *Muls. et Rey. Pun. France*, 13.

Marseilles.

Genus 6. CURSULA.

Corpus nitens, valde globosum, scite punctatum. Caput parvum, porrectum; lobi laterales lobo intermedio vix longiores. Oculi elongati, longitudinales. Rostrum coxas posticas attingens. Antennæ sat robustæ; articuli 4us et 5us elongati. Thoracis latera rotundata, antice producta. Scutellum abdomen obtegens, suturis duabus lateralibus recurvis. Abdomen contractum. Pedes glabri, breviusculi, sat robusti.

Body shining, very globose, thinly and minutely punctured. Head prominent, about one-third of the breadth of the thorax, the lateral lobes hardly extending beyond the middle one. Eyes longitudinally elongated, slightly convex. Rostrum extending to the hind coxæ. Antennæ rather stout; fourth and fifth joints longer than the others. Thorax much rounded on each side in front, where it extends much in advance of the eyes. Scutellum completely covering the abdomen; a recurved suture on each side, apparently forming a lappet. Abdomen contracted. Legs smooth, rather short and stout.

1. Cursula globifera.

Nigra; rostrum, antennæ, corporis latera subtus pedesque rufa.

Black. Rostrum, antennæ, sides of the body beneath and legs red. Length of the body $1\frac{1}{4}$—$1\frac{3}{4}$ line.

a. Para. From Mr. Wallace's collection.
b. Para. From Mr. Bates' collection.
c. Santarem. From Mr. Bates' collection.

Genus 7. CÆNINA.

Corpus crassum, breve, convexum, nitens, punctatum; lobus intermedius lobis lateralibus paullo brevior. Oculi sat magni. Antennæ graciles, corporis dimidio non longiores. Thorax antice angustus; latera recta. Scutellum postice rotundatum, abdominis apicem attingens. Pedes sat graciles.

Body thick, short, convex, shining, largely punctured. Head conical, less than one-third of the breadth of the thorax; lateral lobes extending a little beyond the middle one. Eyes rather large and prominent. Antennæ about half the length of the body, slender; joints, from the second to the fifth, successively increasing in length. Thorax broadest at the base of the fore wings, where it is about thrice broader than it is on the fore border; sides straight. Scutellum broadest near the thorax, rounded towards the hind border, extending to the tip of the abdomen, not covering the corium of the fore wings. Legs moderately long, rather slender.

1. Cænina variolosa.

Ænea; caput maculis duabus lateralibus pallide flavis; antennæ flavescentes, apices versus piceæ; thorax flavescens, flavo pallido marginatus, fascia antica maculas duas albidas quadratas includente, macula postica punctisque æneis; scutellum flavescens, plaga media punctisque æneis, maculis tribus anticis albidis; pedes albidi, femoribus basi nigris.

Æneous. Head with a pale yellow spot on each side. Antennæ yellowish, piceous towards the tips. Thorax mostly yellowish, with a pale yellow border; an æneous band in front, containing two quadrate whitish spots, behind which there is an æneous spot; punctures æneous. Scutellum yellowish, excepting the punctures and a patch in the disk, and three whitish spots on the fore border. Legs whitish; femora at the base and coxæ black. Corium of the fore wings yellowish, with æneous punctures. Length of the body 1 line.

a. Birmah. From Mrs. Waring's collection.

Fam. 5. PLATASPIDÆ, *C. H.* 61.

Arthropteridæ, *Fieb. Hem.* 379.

Genus 1. CHLÆNOCORIS, *C. H.* 62.

1. Chlænocoris cæsus, *C. H.* 62.

a—*c*. Para. From Mr. Bates' collection.
d, *e*. Santarem. From Mr. Bates' collection.
f. Rio Nigro. From Mr. Wallace's collection.
g, *h*. ——? Presented by General Hardwicke.
i. ——?

2. Chlænocoris apicalis.

impressus, *H.-Sch. Wanz. Ins.* iii. 225, Pl. 81, f. 248—apicalis, *Germ. Zeits.* i. 23.

Brazil.

3. Chlænocoris impressus.

Tetyra impressa, *Fabr. Syst. Rhyn.* 141—Cimex impressus, *Coqueb. Ill. Icon.* ii. Pl. 10, f. 15—Chlænocoris impressus, *Burm. Handb. Ent.* ii. 383. *Germ. Zeits.* i. 23. *H.-Sch. Wanz. Ins.* v. 27, Pl. 152, f. 480.

Genus 2. COPTOSOMA, *C. H.* 62.

Europe.

1. Coptosoma globus, *C. H.* 66.

a—d. France.
e. Switzerland. From Mr. Shuckard's collection.
f, g. Geneva. Presented by M. Goureau.
h. ——? From Mr. Children's collection.
i. Savoy. Presented by J. Gwyn Jeffreys, Esq.
j. ——? From Mr. Stephens' collection.

Africa.

2. Coptosoma affinis, *C. H.* 63.

sexnotatum, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 212—affine, *Stal. Hem. Afr.* i. 14.

a, b. Natal. From Dr. Krauss' collection.
c. Lake N'gami. From Mr. Andersen's collection.

3. Coptosoma bipustulata, *C. H.* 64.

Old Calabar.

a, b. Sierra Leone. Presented by the Rev. D. F. Morgan.
c. Sierra Leone. From Mr. Salmon's collection.

4. Coptosoma marginella, *C. H.* 64.

limbatellum, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 212—circumductum, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 212—marginellum, *Stal, Hem. Afr.* i. 15.

Old Calabar. Caffraria.

a, b. Cape. From Mr. Drégé's collection.

5. Coptosoma nubila, *C. H.* 67.

Guinea, Old Calabar.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.
b. Gambia. Presented by the Entomological Club.
c, d. Dix Cove, W. Africa. Presented by B. Frend, Esq.
e. Dix Cove, W. Africa. From Major Parry's collection.
f. Senegal. Presented by W. W. Saunders, Esq.

6. Coptosoma alata.

Ceratocoris alatus, *Sign. Arch. Ent.* ii. 274, Pl. 11, f. 3—Coptosoma alatum, *Stal, Hem. Afr.* i. 10.

Old Calabar.

7. Coptosoma nigriceps.

nigriceps, *Sign. Arch. Ent.* ii. 272. *Stal, Hem. Afr.* i. 15.

Old Calabar.

Var? *Nigra; antennæ ferrugineæ; thorax strigis duabus marginalibus punctis duobus maculisque duabus luteis; scutellum strigis duabus anticis transversis latis lanceolatis lineaque marginali luteis; pedes ferruginei, femoribus posterioribus nigris.*

Black, rather thickly punctured. Head rather more than one-third of the breadth of the thorax. Eyes red. Antennæ and legs ferruginous. Thorax with a transverse suture, in front of which there is on each side a luteous marginal streak, a luteous point, and a luteous triangular spot. Scutellum with a broad lanceolate transverse luteous streak on each side of the fore border, and with a luteous marginal line which does not extend to the fore border. Posterior femora black. Length of the body $1\frac{2}{3}$ line.

The two points instead of streaks on the thorax of *C. nigriceps*, and the two lateral points of the scutellum of *C. affinis*, distinguish the two species from each other.

a. Old Calabar. From Mr. Gray's collection.

8. Coptosoma bisignata.

bisignatum, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 212; *Hem. Afr.* i. 16.

Caffraria.

9. Coptosoma costalis.

costale, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 212; *Hem. Afr.* i. 17.

Caffraria.

10. Coptosoma transversa.

transversa, *Westw., Hope, Cat. Hem.* 17. *Stal, Hem. Afr.* i. 12—Thyreocoris transversus, *Germ. Zeits.* i. 27—Coptosoma bimaculicollis, *Stal, Ofv. K. Vet. Forh.* 1858, 433.

Gambia. Senegal. Old Calabar. Sierra Leone.

11. Coptosoma nigropunctata.

nigropunctatum, *Stal, Ofv. K. Vet. Ak. Forh.* 1855, 181; 1856, 54; *Hem. Afr.* i. 13.

Sierra Leone.

12. Coptosoma Afzelii.

Afzelii, *Stal, Hem. Afr.* i. 13.

Sierra Leone.

13. Coptosoma Murrayi.

Murrayi, *Sign. Arch. Ent.* ii. 271, pl. 11, f. 2—hirtellum, *Stal, Ofv. K. Vet. Ak. Forh.* 1858, 433; *Hem. Afr.* i. 9.

Old Calabar.

14. Coptosoma conspersa.

conspersum, *Stal, Hem. Afr.* i. 12.

Old Calabar.

15. Coptosoma pictula.

pictulum, *Stal, Hem. Afr.* i. 14.

Natal.

16. Coptosoma oculator.

oculator, *Reiche et Fairm. Voy. Abyss. Ent.* 437. *Stal, Hem. Afr.* i. 16.

Abyssinia.

17. Coptosoma inclusa.

inclusum, *Stal, Hem. Afr.* i. 17.

Caffraria.

18. Coptosoma hilaris.

Nigra, valde convexa; caput annulo fusiformi flavo; antennæ luteæ; thorax punctis nonnullis, lineis duabus lateralibus lineisque duabus transversis interruptis connexis flavis, linea transversa 1a undulata; scutellum guttis plurimis, fascia antica lineisque duabus lateralibus flavis; venter flavus, maculis lateralibus nigris; pedes flavi.

Black, very convex, hardly longer than broad. Head nearly one-third of the breadth of the thorax, with a longitudinally elongated yellow ringlet. Antennæ and legs luteous. Thorax finely punctured, with some yellow speckles, with a yellow line along each side, and with two transverse yellow lines which are interrupted and connected in the middle and connected on each side, where they form a common petiole; first line undulating, partly on the fore border. Scutellum largely punctured, with a yellow line on each side, with a yellow band on the fore border, and with many yellow dots. Abdomen beneath yellow, with black spots along each side. Length of the body 2 lines.

a. Sierra Leone. From Mr. Foxcroft's collection.

19. Coptosoma repleta.

Fulva; caput lituris duabus posticis nigris; thorax nigro punctatus, spatio antico non consperso lineam nigram transversam brevem undulatam includente; scutellum nigro punctatum; pectus ventrisque discus nigra.

Tawny, largely punctured. Head about one-third of the breadth of the thorax, with a black mark on each side of the hind border. Thorax with numerous black points, except on the fore part, where there is a short transverse undulating black line on each side. Scutellum with numerous black points. Pectus black. Abdomen beneath with a black disk. Length of the body 2 lines.

It differs from *C. cribraria* in not having an unspeckled longitudinal line on the thorax and an unspeckled mark at the base of the scutellum. *C. icterica* may be distinguished from it by the distinct transverse furrow near the base of the scutellum.

a, *b*. Old Calabar. From Mr. Gray's collection.

20. Coptosoma partita.

Æneo-nigra; caput luteum, margine antico, striga fusiformi maculisque duabus posticis æneo-nigris; antennæ luteæ; thorax atomis luteis, spatio antico non consperso annulos duos transversos elongatas lineasque duas marginales æneo-nigras includente; scutellum luteo-consperssum, antice luteo fasciatum; venter strigis transversis lateralibus luteis.

Æneous-black, rather thinly and largely punctured. Head luteous, hardly one-third of the breadth of the thorax, with two æneous-black spots on the hind border, with an æneous-black fusiform streak, and with an æneous-black fore border. Antennæ and legs luteous. Thorax luteous-speckled, except the fore part, where there are two irregular elongated transverse luteous ringlets; a marginal luteous line on each side joining the ringlet. Scutellum luteous-speckled and with a luteous border, and with a luteous band on the fore border. Abdomen beneath with alternately broad and narrow transverse luteous streaks along each side. Length of the body 2 lines.

The markings on the fore part of the thorax clearly distinguish it it from *C. atomaria*. It differs from *C. transversa* and from *C. conspersa* in the markings on the under side of the abdomen.

a, *b*. Old Calabar. From Mr. Gray's collection.

21. Coptosoma scitula.

Nigra; antennæ ferrugineæ; thoracis latera lutea; scutellum maculis duabus anticis luteis trigonis; pedes ferruginei.

Black, rather thickly punctured. Head about one-third of the breadth of the thorax. Eyes piceous. Antennæ ferruginous. Thorax with luteous sides. Scutellum with a triangular luteous spot on each side of the fore border. Legs ferruginous. Length of the body 1½ line.

Allied to *C. affinis*, but there are no luteous marks on the thorax except the marginal lines.

a. Cape. Presented by W. W. Saunders, Esq.

Madagascar.

22. Coptosoma maculata, *C. H.* 66.

a. Madagascar. Presented by M. Guérin-Méneville.

Asia.

23. Coptosoma duodecimpunctata, *C. H.* 62.

a. Hindostan. From Col. Whitehill's collection.
b, *c*. Penang. Presented by J. C. Bowring, Esq.

24. Coptosoma nepalensis, *C. H.* 63.

a. Hindostan. Presented by General Hardwicke.

25. Coptosoma circumscripta, *C. H.* 63.

a. North Hindostan. From Captain Boys' collection.

26. Coptosoma sphærula, *C. H.* 64.

Java.

a—c. Presented by J. C. Bowring, Esq.
d. N. Bengal. From Lieut. Campbell's collection.
e—g. China. Presented by G. T. Laye, Esq.
h, *i*. Ceylon. Presented by Dr. Templeton.
j. Hong Kong. From Mr. Harrington's collection.
k. North China. From Mr. Fortune's collection.
l. ———?

27. Coptosoma parvula, *C. H.* 65.

a, *b*. Hindostan. From Mr. Wooley's collection.

28. Coptosoma cicatricosa, *C. H.* 66.

a. North Hindostan. From Captain Boys' collection.

29. Coptomosa cibraria, *C. H.* 67.

a—*c*. Hindostan.
d. North Hindostan. From Captain Boys' collection.
e. Hindostan. From Archdeacon Clerk's collection.
f. North Bengal. From Lieut. Campbell's collection.
g, *h*. North China. From Mr. Fortune's collection.
i. Hong Kong. Presented by J. C. Bowring, Esq.
j. Siam. Presented by W. W. Saunders, Esq.
k. Hindostan. Presented by W. W. Saunders, Esq.

30. Coptosoma laticeps, *C. H.* 68.

a. Ceylon. From Dr. Gardner's collection.

31. Coptosoma atomaria, *C. H.* 67.

Ceylon.

a. Philippine Isles. From Mr. Cuming's collection.

32. Coptosoma Ellia.

Ceylonica, *Motsch. Essai Cat. Ins. Ceylon* (1863), 74.

Mountains of Nova-Ellia, Ceylon.

33. Coptosoma ceylonica.

ceylonicum, *Dohrn*, *Stett. Ent. Zeit.* xxi. 399.

Ceylon.

34. Coptosoma nobilis.

nobile, *Dohrn*, *Stett. Ent. Zeit.* xxi. 400.

Ceylon.

35. Coptosoma xanthochlora.

Lutea ; caput lineis duabus anticis piceis longitudinalibus, margine postico nigro ; thorax plagis duabus posticis viridibus magnis ; scutellum viride, antice luteum ; pectoris discus niger ; venter punctis lateralibus nigris.

Luteous, thinly and largely punctured, a little longer than broad. Head about one-third of the breadth of the thorax, with an abbreviated transverse black line on the hind border, and with two short piceous longitudinal lines in front. Thorax with a large green patch on each side of the hind border. Scutellum green, except the fore part, where there is a distinct abbreviated transverse furrow. Pectus with a black disk. Abdomen beneath with black points along each side. Length of the body 2¼ lines.

Much resembles *C. cribraria*.

a. Hindostan. From Mr. Foxcroft's collection.

36. Coptosoma integra.

Æneo-nigra; capitis latera antica lutea; thorax linea transversa lutea utrinque dilatata nigroque strigata; scutellum luteo marginatum, non excavatum; ventris latera lutea; pedes lutei.

Æneous-black, largely punctured. Head a little more than one-third of the breadth of the thorax, luteous along each side in front. Thorax with a luteous transverse line, which extends along the fore border and is dilated on each side, where it includes a slender black streak. Scutellum luteous-bordered, not excavated at the tip, with a transverse furrow in front. Abdomen luteous along each side beneath. Legs luteous. Length of the body $1\frac{1}{4}$ line.

It may be distinguished from *C. simplex* by the luteous line in front of the thorax, and by having no spots on the scutellum.

a. Hindostan. Presented by W. W. Saunders, Esq.

37. Coptosoma lobata.

Testacea, piceo conspersa, pallido unilineata; caput nigrum, vittis duabus anticis testaceis; thorax fascia antica nigra brevi luta informi; scutellum plagis duabus magnis piceis flavo pallido marginatis; venter niger, maculis lateralibus luteis.

Testaceous, a little longer than broad. Head black, hardly one-third of the breadth of the thorax, with a testaceous stripe on each side in front. Thorax and scutellum minutely piceous-speckled, with a paler line. Thorax minutely punctured, with a broad short irregular black band in front. Scutellum largely punctured, having on each side a large piceous patch which is bordered with pale yellow on the inner side; hind border slightly excavated in the middle. Pectus black. Abdomen beneath black, with luteous spots along each side. Wings cinereous. Fore wings with a testaceous corium and a black costa. Length of the body $1\frac{3}{4}$ line.

a. Hong Kong. Presented by J. C. Bowring, Esq.
b. North China. From Mr. Fortune's collection.

38. Coptosoma transversa.

Testacea; caput macula media elongata maculisque duabus posticis nigris; thorax lineis tribus anticis transversis nigris, 1a undulata, 2a interrupta abbreviata; scutellum fascia antica lutea bis interrupta nigro marginata; venter piceus, maculis lateralibus luteis.

Testaceous, thickly and largely punctured, a little longer than broad. Head nearly one-third of the breadth of the thorax, with a black elongated spot in the disk and a black spot on each side of the hind border. Fore part of the thorax nearly smooth, with three transverse black lines; first line undulating; second interrupted and abbreviated; third entire. Fore border of the scutellum with a luteous black-bordered band, which is interrupted on each side. Pectus and under side of the abdomen piceous, the latter with luteous spots along each side. Wings cinereous. Fore wings with a testaceous corium and a black costa. Length of the body $2\frac{1}{2}$ lines.

This species is closely allied to *C. cribraria*, from which it may be especially distinguished by the markings on the fore border of the thorax and on that of the scutellum.

a, *b*. Siam. From Mr. Stevens' collection.

39. Coptosoma siamica.

Nigra; capitis latera late lutea; thoracis latera lutea, nigro strigata; scutellum luteo marginatum strigis duabus anticis transversis luteis, apice subexcavatum; ventris latera lutea; pedes lutei.

Black, finely punctured. Head about one-third of the breadth of the thorax; broadly luteous on each side. Thorax on each side luteous, including a black streak. Scutellum luteous-bordered, except in front, where there are two luteous transverse streaks between the transverse furrow and the base; tip slightly excavated. Abdomen luteous along each side beneath. Legs luteous. Length of the body $1\frac{1}{4}$ line.

The longer transverse luteous streaks on the scutellum and the broad luteous sides of the thorax distinguish it from *C. bipustulata*.

a. Siam. Presented by W. W. Saunders, Esq.

40. Coptosoma brevis.

Nigra; caput vittis duabus flavis latis arcuatis; antennæ fulvæ; thorax fasciis duabus angustis subinterruptis subundulatis vittisque duabus lateralibus nigro interlineatis flavis; scutellum fascia margineque flavis; venter flavo marginatus; pedes flavi.

Black, very minutely punctured, not longer than broad. Head one-third of the breadth of the thorax, with a broad curved yellow stripe on each side in front. Eyes red. Antennæ tawny. Thorax with two yellow lateral stripes which are interlined with black; fore part with two narrow yellow slightly interrupted and undulating bands. Scutellum yellow-bordered, except in front, where there is a yellow band. Abdomen beneath yellow along each side. Legs yellow. Length of the body $1\frac{1}{2}$ line.

The speckled scutellum of *C. hilaris* distinguishes it from this species, which may be distinguished from *C. sphærula* by the continuous band at the base of the scutellum.

a. Birmah. From Mrs. Waring's collection.

Australasia.

41. Coptosoma cincta, *C. H.* 64.

a, *b*. Philippine Isles. From Mr. Cuming's collection.

42. Coptosoma icterica, *C. H.* 67.

a, *b*. Philippine Isles. From Mr. Cuming's collection.
c. Manilla. Presented by W. W. Saunders, Esq.

43. Coptosoma vermiculata.

Thyreocoris vermiculatus, *Germ. Zeits.* i. 29.

Java.

44. Coptosoma centralis.

Testacea ; caput marginibus antico et postico annuloque fusiformi nigris ; antennæ nigræ, basi testaceæ ; thorax nigro conspersus, linea, fascia brevi lata maculisque duabus posticis nigris, spatio antico non conspersa lineam nigram transversam undulatam includente ; scutellum nigro conspersum ; pectus nigrum ; venter disco maculisque lateralibus nigris.

Testaceous, thinly and largely punctured, a little longer than broad. Head nearly half the breadth of the thorax, black along the fore border and along the hind border, and with a fusiform black ringlet. Eyes pale red. Antennæ black, testaceous towards the base. Thorax black-speckled, with a broad short black band on the hind border, and with a black line; space along the fore border unspeckled, including a transverse undulating black line; a black spot on each hind angle. Scutellum with black speckles, many of which are connected and form ramose marks. Pectus black. Abdomen beneath with a black disk and with black spots along each side. Length of the body 2¾ lines.

It may be distinguished from *C. cribraria* and from *C. nubila* by the unspeckled patch on the thorax.

a. Sarawak, Borneo. Presented by W. W. Saunders, Esq.

45. Coptosoma biplagiata.

Nigra ; caput flavum, margine antico, vitta furcata, fascia postica lata guttam nigram includente strigisque duabus lateralibus obliquis nigris ; antennæ nigræ, basi fulvæ ; thorax vittis duabus nigro interlineatis strigisque duabus flavis ; scutellum plagis duabus posticis nigro conspersis lateribus apiceque flavis, plagis duabus anticis luridis ; pedes flavi.

Black, minutely punctured, a little longer than broad. Head yellow, about one-third of the breadth of the thorax, with a black line on the fore border, with an oblique black streak on each side, with a black stripe which is forked in front, and with a black hinder band which contains a yellow dot. Antennæ black, tawny towards the base. Thorax with a transverse suture in the middle, with a yellow black-interlined stripe along each side, and with a yellow streak at the base of each fore wing. Scutellum yellow-bordered on each side and at the tip, with the usual transverse furrow, with a lurid patch on each side in front, and with a yellow black-speckled patch on each side of the tip. Legs yellow. Wings cinereous. Fore wings with a yellow corium and a blackish costal stripe. Length of the body 1¾ line.

It is widely different from *C. aspersa*, to which species it seems to be most allied.

a. Borneo. From Mr. Wallace's collection.

46. Coptosoma humeralis.

Nigra ; caput flavum, margine antico vitta margineque postico nigris ; antennæ fulvæ, articulis 4o et 5o nigris ; thorax vittis duabus lateralibus flavis antice dilatatis ; scutellum maculis duabus anticis transversis, lateribus apiceque flavis ; venter maculis lateralibus luteis ; pedes lutei.

Black, thinly and very minutely punctured, a little longer than broad. Head yellow, black along the fore border and along the hind border, with

a black stripe, about one-third of the breadth of the thorax. Antennæ tawny; fourth and fifth joints black. Thorax with a slight transverse furrow near the fore border, and with a yellow stripe along each side; this stripe dilated in the fore part, which is also dilated and has a black outline. Scutellum yellow-bordered, except along the fore border, which has a transverse yellow spot on each side. Abdomen beneath with luteous spots along each side. Legs luteous. Corium of the fore wings yellow. Length of the body 2 lines.

Allied to *C. nepalensis*, but the broader marks on the head and on the sides of the thorax distinguish it from that species.

a. Sarawak, Borneo. Presented by W. W. Saunders, Esq.

47. Coptosoma orbigula.

Nigra; caput antice flavo bivittatum; antennæ flavæ; thorax vittis duabus lateralibus nigro interlineatis, lineis duabus transversis abbreviatis et interruptis guttisque duabus posticis flavis; scutellum flavo marginatum; venter flavus, strigis lateralibus nigris; pedes flavi.

Black, very minutely punctured, hardly longer than broad. Head about one-third of the breadth of the thorax, with a yellow stripe along each side in front. Antennæ and legs yellow. Thorax with a yellow black-interlined stripe along each side, with two transverse yellow abbreviated and interrupted yellow lines, and with a yellow dot near each hind angle. Scutellum with a yellow border. Abdomen beneath yellow, with a line of black streaks along each side. Length of the body 1 line.

The broader border of the scutellum distinguishes it from *C. sphærula*.

a. Borneo. From Mr. Stevens' collection.

48. Coptosoma testacea.

Testacea; caput margine antico liturisque duabus posticis connexis nigris; antennæ apices versus nigræ; thorax linea antica transversa abbreviata fulva; venter rufus aut piceus, vitta nigra ramosa vittisque duabus flavis.

Testaceous, thinly and very minutely punctured, a little longer than broad. Head with two black connected marks on the hind border, rather less than one-third of the breadth of the thorax: a black line along the outer side of each of the lateral lobes, which are as long as the middle one. Fourth and fifth joints of the antennæ black. Thorax with a slight transverse suture in front; a transverse abbreviated tawny line between this suture and the fore border. Abdomen beneath red, with a yellow stripe on each side, and with a black stripe which emits branches along the sutures of the segments. Tarsi black. Membrane of the fore wings blackish cinereous, with a blackish costal stripe. *Var.* β.—Abdomen beneath piceous, excepting the stripes. Length of the body 2 lines.

Most allied to *C. icterica*, but rather narrower, and different in colour and in markings.

a. Java. Presented by J. C. Bowring, Esq.
b. Java.

49. Coptosoma marginata.

Nigra; caput puncto medio longo maculisque duabus posticis magnis arcuatis luteis; antennæ fulvæ, thorax strigis octo fasciaque luteis transversis anticis, lituris posticis luteis lateralibus; scutellum strigis quatuor transversis anticis lituris posticis lateralibus luteis; ventris latera strigis lanceolatis excisis lineolisque luteis transversis; pedes fulvi.

Black, thinly and largely punctured, somewhat longer than broad. Head one-third of the breadth of the thorax, with an elongated luteous point in the disk and with a large curved luteous spot on each side of the fore border. Antennæ and legs tawny. Thorax on each side with four transverse luteous streaks and with a luteous marginal band in front of the suture; hind part with several small luteous marks on each side. Scutellum with four transverse luteous streaks on the fore border, and with several small irregular luteous marks about each side. Abdomen beneath with transverse lanceolate excavated streaks and with short transverse luteous lines along each side. Wings blackish cinereous. Fore wings with a yellow streak on the black corium, and with a black costal stripe. Length of the body 3 lines.

The luteous speckles towards the tip of the scutellum distinguish it from *C. 12-punctata.*

a. New Guinea. Presented by W. W. Saunders, Esq.

50. Coptosoma plagiata.

Nigra; caput luteum, lineis duabus lateralibus plagisque duabus posticis connexis nigris, vitta brevi picea postice furcata; thorax fasciis duabus anticis interruptis strigisque duabus latis lateralibus piceo marginatis luteis; scutellum fascia antica abbreviata fasciaque postica lata arcuata piceo conspersa usque ad apicem dilatata luteis; venter maculis lateralibus luteis transversis; pedes lutei.

Black, thinly punctured, a little longer than broad. Head and thorax finely punctured. Head luteous, hardly more than one-third of the breadth of the thorax, with a short black line on each side in front, with a short piceous stripe which is forked at its hind end and with two connected black patches on the hind border. Antennæ and legs luteous. Thorax with a transverse suture, between which and the fore border there are two luteous bands which increase in breadth outward, and are interrupted in the middle; second band abbreviated on each side; a broad luteous piceous-bordered streak on each side connected with the first band. Scutellum largely punctured, with an abbreviated luteous band on the fore border, and with a broad curved piceous-speckled hinder luteous band which is much dilated in the middle and occupies the whole of the hind border. Abdomen beneath with a row of transverse luteous spots along each side. Wings cinereous. Fore wings with a luteous corium and with a blackish costal stripe. Length of the body 2¼ lines.

It is larger than *C. atomaria*, from which it differs also in the markings of the thorax.

a. New Guinea. Presented by W. W. Saunders, Esq.
b. New Guinea. From Mr. Wallace's collection.

51. Coptosoma ramosa.

Nigra; caput maculis duabus lateralibus luteis; thorax fascia antica lutea e vittis duabus lateralibus nigro strigatis maculisque duabus intermediis, maculis duabus posterioribus liturisque duabus lateralibus arcuatis luteis; scutellum maculis quatuor anticis angulatis, lituris lateralibus ramosis vittaque abbreviata ramosa luteis; pedes lutei.

Black, thinly and largely punctured. Head rather more than one-third of the breadth of the thorax, with a large luteous spot on each side. Thorax with a luteous fore band which is composed of two spots and of two exterior stripes, each of the latter containing a black streak and joining a curved luteous mark which is by the base of the fore wing; two small narrow transverse luteous spots behind the band. Scutellum with four angular luteous spots on the fore border, with some ramose luteous marks on each side and with an abbreviated ramose luteous stripe. Abdomen beneath with two rows of luteous spots on each side. Legs luteous. Length of the body 2 lines.

Most allied to *C. plagiata*, but the markings of the thorax and of the scutellum are very different.

a. Wagiou. Presented by W. W. Saunders, Esq.

52. Coptosoma amœna.

Nigra; caput strigis duabus anticis lateralibus latis flavis; antennæ flavæ; thorax vittis duabus flavis lateralibus undulatis; scutellum strigis duabus apud marginem anticum transversis latis lanceolatis, maculis quatuor lateralibus strigaque postica lanceolata flavis; venter maculis lateralibus flavis; pedes flavi.

Black, very convex, thinly punctured, not longer than broad. Head a little more than one-third of the breadth of the thorax, with a broad yellow streak on each side in front. Eyes, antennæ, and legs yellow. Thorax with two undulating irregular lateral yellow stripes which approach very near each other on the fore border. Scutellum with a broad transverse lanceolate yellow streak on each side of the fore border, with two yellow spots on each side, and with a longitudinal lanceolate yellow streak near the hind border. Abdomen beneath with yellow spots along each side. Wings cinereous. Fore wings with a yellow corium and a black costa. Length of the body $2\frac{1}{2}$ lines.

a. Dorei, New Guinea. Presented by W. W. Saunders, Esq.

53. Coptosoma fractifascia.

Nigra; caput strigis duabus lateralibus latis obliquis antennisque flavis; thorax utrinque strigis duabus flavis latis connexis; venter maculis lateralibus flavis; pedes flavi.

Black, thinly and minutely punctured, a little longer than broad. Head more than one-third of the breadth of the thorax, with a broad oblique yellow streak on each side between the eyes. Antennæ yellow. Thorax with two slight transverse sutures in front and with two broad yellow streaks on each side; the hind streak curved, connected with the fore one. Abdomen beneath with yellow spots along each side. Legs yellow. Corium of the fore wings yellow at the base; membrane blackish cinereous, with a blackish costal stripe. Length of the body $1\frac{3}{4}$ line.

It has most resemblance to *C. amœna*, but the scutellum has no luteous marks excepting the point on each side at the base.

a. Donei, New Guinea. Presented by W. W. Saunders, Esq.

54. Coptosoma concinnula.

Nigra; caput strigis duabus anticis lateralibus flavis; antennæ flavæ; thoracis margines laterales flavi; scutellum strigis duabus transversis apud marginem anticum lateribus apiceque flavis, margine postico subexcavato; pedes flavi.

Black, thickly and minutely punctured, not longer than broad. Head one-third of the breadth of the thorax, with a yellow streak along each side in front. Eyes bright red. Antennæ and legs yellow. Thorax with a yellow line along each side. Scutellum yellow-bordered, except on the fore border, where there are two transverse yellow streaks, hind border slightly excavated in the middle. Wings pellucid. Fore wings with a yellow corium and a black costa. Length of the body 1 line.

Nearly allied to *C. sphærula* and to *C. orbicula*, but there are no markings on the thorax except the lateral lines.

a. New Guinea. Presented by W. W. Saunders, Esq.
b, *c*. Ternate. Presented by W. W. Saunders, Esq.

55. Coptosoma proxima.

Nigra; caput maculis duabus anticis quadratis flavis; antennæ piceæ, basi flavescentes; thorax lineis duabus marginalibus, fasciis duabus interruptis plagisque duabus posticis flavis, fascia 1a undulata, 2a abbreviata; scutellum punctis strigulisque undulatis flavis, spatio antico non consperso, strigis duabus apud marginem anticum transversis latis lanceolatis flavis; venter strigis lateralibus transversis flavis.

Black, thinly and minutely punctured, hardly longer than broad. Head a little more than one-third of the breadth of the thorax, with a quadrate yellow spot on each side in front. Eyes pale reddish. Antennæ piceous, yellowish towards the base. Thorax with a yellow patch on each side at the base of the fore wing and with two yellow interrupted bands; second band abbreviated; first undulating, connected on each side with a yellow marginal line. Scutellum speckled with yellow points and with little undulating yellow streaks; fore part unspeckled; two broad transverse lanceolate yellow streaks on the fore border. Abdomen yellow; under side black, with yellow transverse streaks along each side. Legs yellow. Wings cinereous. Fore wings with a yellow corium and a black costa. Length of the body 2 lines.

Comes between *C. atomaria* and *C. picta*, but is quite distinct from both of them.

a. Celebes. Presented by W. W. Saunders, Esq.
b. Celebes. From Mr. Wallace's collection.

56. Coptosoma bellula.

Nigro-ænea; caput strigis duabus anticis punctisque posticis flavis lateralibus; antennæ luteæ; thorax vittis duabus nigro strigatis strigulisque duabus flavis lateralibus; scutellum strigis duabus transversis anticis, lateribus apiceque flavis; pedes flavi.

Blackish æneous, minutely punctured, much longer than broad. Head little more than one-fourth of the breadth of the thorax, with some yellow points on each side of the hind border and with a yellow streak on each side in front. Antennæ luteous. Thorax with a fusiform yellow stripe containing a fusiform black streak along each slightly dilated side in front; a little yellow streak near the base of the fore wing. Scutellum bordered with yellow, except along the fore border, near which there is a transverse yellow streak on each side and a transverse suture. Legs yellow. Fore wings dark cinereous; corium yellow. Hind wings pale cinereous. Length of the body $1\frac{2}{3}$ line.

Much allied to *C. sphærula*, but larger, and with a shorter transverse mark on each side of the scutellum.

a. Celebes. Presented by W. W. Saunders, Esq.

57. Coptosoma inclusa.

Nigra; caput strigis duabus anticis transversis lanceolatis flavis; antennæ flavæ; thorax vittis duabus anticis nigro interlineatis guttisque duabus posticis flavis; scutellum flavo marginatum; venter guttis lateralibus flavis; pedes flavi.

Black, thickly and minutely punctured, a little broader than long. Head a little less than one-third of the breadth of the thorax, with a lanceolate yellow streak along each side in front. Antennæ and legs yellow. Thorax with a yellow dot on each side near the hind angle and with a yellow black interlined stripe along each side in front. Scutellum yellow-bordered, except in front. Abdomen beneath with yellow dots along each side. Wings cinereous. Fore wings with a yellow corium. Length of the body $1\frac{1}{2}$ line.

Nearly allied to *C. sphærula* and to *C. orbicula*, but the markings of the head and of the thorax distinguish it.

a. Celebes. Presented by W. W. Saunders, Esq.

58. Coptosoma arenaria.

Pallide fulva, nigro-punctata; caput minimum, lineis duabus longitudinalibus spatioque postico strigam longitudinalem pallide fulvam includente nigris; venter vitta nigra lata ramosa; tibiæ piceo vittatæ.

Pale tawny, not longer than broad, thickly and minutely black-punctured. Head not more than one-sixth of the breadth of the thorax, black along each side in front, with two longitudinal black lines; hind part black, with a longitudinal pale tawny streak. Thorax with a transverse undulating suture near the fore border, and with a longitudinal unspeckled line. Pectus black. Abdomen beneath with a broad black stripe, along which the sutures are also black. Legs hardly speckled; tibiæ with piceous stripes. Membrane of the fore wings dark cinereous, with a blackish costal stripe. Length of the body $3\frac{1}{2}$ lines.

Allied to *C. icterica*, from which it may be distinguished by the black-speckled thorax and scutellum.

a. Flores. Presented by W. W. Saunders, Esq.

59. Coptosoma hæmorrhoa.

Nigra; antennæ fulvæ; thorax fascia antica rufa interrupta utrinque dilatata; scutellum fascia antica fusiformi abbreviata maculisque duabus magnis rufis; venter guttis lateralibus rufis.

Black, thinly and very minutely punctured, not longer than broad. Head with a transverse furrow between the eyes, which are red, not more than one-third of the breadth of the thorax. Antennæ and legs tawny. Thorax dilated and rounded on each side of the fore border where there is a red band which is interrupted in the middle and dilated on each side. Scutellum with a fusiform abbreviated red band on the fore border and a large red spot on each side near the fore border. Abdomen beneath with red dots along each side. Membrane of the fore wings blackish cinereous, with a blackish costal stripe. Length of the body 2 lines.

a. Flores. Presented by W. W. Saunders, Esq.

60. Coptosoma consobrina.

Testacea; caput vitta antica picea furcata, plagis duabus posticis nigris; thorax nigro conspersus, spatio antico lineaque longitudinali non conspersis illo lineas tres piceas transversas undulatas includente; scutellum nigro conspersum, antice pallide testaceum et nigro biplagiatum; pectus et venter nigra, hic testaceo marginatum. Var. *β*.—*Scutellum piceo conspersum, vittis duabus e punctis nigris.*

Testaceous, minutely punctured, a little longer than broad. Head about one-third of the breadth of the thorax, with a short piceous forked stripe in front and with a black patch on each side of the hind border. Thorax minutely black-speckled, except a longitudinal line and the fore part, in which there are three piceous undulating transverse lines. Scutellum minutely black-speckled, pale testaceous, and with two black patches between the transverse suture and the fore border. Pectus black. Abdomen beneath with a black disk. Wings cinereous. Fore wings with a black costal stripe and a testaceous corium. Var. *β*.—Scutellum with piceous speckles, excepting two stripes of black speckles. Length of the body 2 lines.

Closely allied to *C. proxima*, but differing in the markings at the base of the scutellum.

a. Lombek. Presented by W. W. Saunders, Esq.
b. Lombek. From Mr. Wallace's collection.

61. Coptosoma blandula.

Nigra; caput vittis duabus lateralibus lunatis flavis; antennæ luteæ; thorax fasciis duabus anticis late interruptis vittis duabus lateralibus maculisque quatuor posticis flavis; scutellum strigis duabus anticis transversis lateribus apiceque flavis; venter vittis duabus maculisque lateralibus flavis; pedes flavi.

Black, extremely finely punctured, a little broader than long. Head hardly one-third of the breadth of the thorax, with a lunate yellow stripe on each side. Eyes bright red. Antennæ luteous. Thorax with two widely interrupted yellow bands in front, with a yellow stripe on each side, and with two yellow spots near each hind angle. Scutellum bordered with yellow, except in front, where there is a yellow transverse streak on each side. Abdomen with a yellow stripe and a row of yellow spots on each side. Legs yellow. Length of the body $1\frac{1}{4}$ line.

Closely allied to *C. bellula*, but may be distinguished by its smaller size and by the markings on the thorax. In the latter character it is somewhat different from *C. sphærula*.

a. Sula. Presented by W. W. Saunders, Esq.

62. Coptosoma aruica.

Nigra; caput luteum, margine antico, lituris duabus plagisque duabus posticis nigris; thorax antice luteus, linea transversa undulata margineque antico nigris, plagis duabus posticis luteis ferrugineo notatis; scutellum fascia antica abbreviata liturisque plurimis ramosis luteis; venter fasciis quatuor e strigis transversis luteis; pedes lutei.

Black, a little longer than broad, thinly and largely punctured. Head luteous, less than one-third of the breadth of the thorax, black-bordered in front, with a black mark in the disk, and with a black patch on each side of the hind border. Antennæ luteous. Fore part of the thorax luteous, black along the fore border, and including a transverse undulating black line; a luteous patch on each side of the hind part containing some ferruginous marks and points. Scutellum with an abbreviated luteous band along the fore border, and with numerous small slightly ramose luteous marks, of which there are very few in the disk in front. Abdomen beneath with two rows of transverse luteous streaks on each side. Legs luteous. Fore wings cinereous; corium luteous; costa mostly blackish. Length of the body 2¼ lines.

This species comes between *C. plagiata* and *C. marginalis*, but is widely different from both of them.

a. Aru. Presented by W. W. Saunders, Esq.

63. Coptosoma aspersa.

Pallide lutea; caput lituris duabus posticis nigris; thorax fascia antica undulata subduplicata plagisque duabus anticis magnis excavatis nigris; scutellum plagis variis punctisque nigris.

Pale luteous, thinly and largely punctured, a little longer than broad. Head about one-third of the breadth of the thorax, with a black mark on each side of the hind border. Thorax with two large black much excavated patches; in front there is an undulating incompletely double black band. Scutellum with the usual transverse furrow, with black points and with irregularly placed black patches. Length of the body 2 lines.

Most allied to *C. partita*, but the markings on the fore part of the thorax and at the base of the scutellum distinguish it from that species.

a. Tondano. Presented by W. W. Saunders, Esq.

Australia.

64. Coptosoma pœcila, *C. H.* 63.

a. North-west coast of New Holland. From Mr. Dring's collection.

65. Coptosoma hemisphærica, *C. H.* 65.

a. New Holland. From Mr. Children's collection.

66. Coptosoma simplex.

Nigra ; capitis latera late pallide flava ; antennæ fulvæ; thorax vittis duabus marginalibus interruptis strigisque duabus lateralibus pallide flavis ; scutellum flavo pallido marginatum ; venter vittis duabus marginalibus pallide flavis.

Black, finely punctured. Head about one-third of the breadth of the thorax, with a broad pale yellow border on each side. Antennæ and legs tawny. Thorax with two pale yellow interrupted marginal stripes, and with a short pale yellow streak on each side near the fore border. Scutellum bordered with pale yellow, except in front. Abdomen beneath rather largely punctured, with a pale yellow stripe on each side. Fore wings with a pale yellow corium. Length of the body 1½ line.

The entirely black head and the continuous marginal lines on the thorax of *C. hemisphærica* distinguish it from this species.

Queensland. In the National Museum at Melbourne.

Country unknown.

67. Coptosoma basistigma.

Flava ; caput spatulis duabus anticis nigro marginatis armatum, lituris duabus posticis nigris, vitta fulva fusiformi ; thorax nigricante conspersus, margine, linea transversa hamata undulata vittaque nigris ; scutellum fascia lata arcuata e atomis nigricantibus.

Yellow, thinly punctured, somewhat longer than broad. Head about one-third of the breadth of the thorax, with a black mark on each side of the hind border and with a fusiform tawny stripe, and with a spatulate black-bordered appendage on each side in front. Eyes very prominent. Thorax black-bordered, with a black stripe and with an undulating hooked transverse black line between the fore border and a transverse black suture, between which and the hind border it is irregularly blackish-speckled, with the exception of a middle line ; sides slightly dilated in front. Scutellum with numerous blackish speckles, most of which form a broad curved band; tip slightly excavated. Hind wings and membrane of the fore wings limpid, with a yellow tinge along the costa of the latter. Length of the body 1¾ line.

The appendages of the head distinguish it from all the other species of *Coptosoma*, but are hardly a sufficient character for the formation of a new genus.

a. ——— ? Presented by W. W. Saunders, Esq.

Genus 3. PROBÆNOPS, *C. H.* 68.

1. Probænops dromedarius, *C. H.* 68.

Old Calabar.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.

Genus 4. BRACHYPLATYS, *C. H.* 68.

Africa.

1. Brachyplatys pallipes, *C. H.* 68.

Gabon. Old Calabar. Guinea. Senegal.

a. Africa. From Mr. Children's collection.
b, *c*. Cape. From M. Drégé's collection.
d. Congo. Presented by Sir J. Richardson.
e, *f*. South Africa. Presented by Sir A. Smith.
g. ——— ? Presented by W. W. Saunders, Esq.

2. Brachyplatys variegata, *C. H.* 69.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.

3. Brachyplatys æthiops, *C. H.* 69.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.

4. Brachyplatys calabarica.

Ænea ; caput lineis duabus transversis interruptis striga lanceolata lineolisque duabus intermediis luteis ; antennæ luteæ ; thorax linea transversa undulata lineisque duabus marginalibus luteis ; scutelli latera lutea ; ventris latera luteo transverse strigata ; pedes lutei.

Æneous, minutely punctured. Head about half the breadth of the thorax, with two transverse luteous lines, and with a middle lanceolate luteous streak with a little longitudinal luteous line on each side of it; first line interrupted: second twice interrupted. Antennæ and legs luteous. Thorax with a transverse undulating luteous line which diverges on each side to the border near the hind angle, where it is joined by a luteous marginal line. Scutellum luteous along each side; tip hardly excavated. Abdomen luteous above; under side with very short transverse luteous streaks along each side. Var. β.—Head with the first line very broad, forming a band. Length of the body 3 lines.

The markings of the head distinguish it from *B. flavipes*, and the excavated scutellum from *B. pallipes*.

a, *b*. Old Calabar. From Mr. Gray's collection.

5. Brachyplatys negamica.

Nigra ; caput linea transversa interrupta liturisque quatuor posterioribus pallide flavis ; antennæ pallide flavæ; thorax linea transversa undulata lineisque duabus marginalibus pallide flavis ; scutelli latera pallide flavæ ; ventris latera pallide flava nigro maculata ; pedes pallide flavi, femoribus piceo vittatis.

Black, minutely punctured. Head nearly half the breadth of the thorax, with an irregular interrupted pale yellow line near the fore border, and with two pale yellow points; of these the front one is accompanied by two longitudinal pale yellow streaks and the hind one by two oblique pale yellow streaks. Antennæ and legs pale yellow. Thorax with a pale yellow undulating transverse line, which diverges on each side to the hind angle, near which it is joined by two pale yellow marginal lines. Sides of the scutellum pale yellow. Abdomen beneath with two pale yellow marginal black-spotted stripes. Femora with piceous stripes. Length of the body 2¼ lines.

It may be distinguished from *B. pallipes* by the markings of the head, and from *B. flavipes* and *B. calabarica* by the scutellum, which is not excavated.

a. Lake N'gami. From Mr. Andersen's collection.

Madagascar.

6. Brachyplatys hemisphærica.

hemisphærica, *Hope, Cat. Hem.* 5, 17.

Madagascar.

7. Brachyplatys unicolor.

unicolor, *Sign. Ann. Soc. Ent. F. 3me Ser.* viii. 920. *Stal, Hem. Afr.* i. 9.

Madagascar.

Asia.

8. Brachyplatys subænea, *C. H.* 70.

Ceylon.

a. North Bengal. From Lieut. Campbell's collection.
b—g. Tenasserim. Presented by — Packman, Esq.
h. Hindostan. Presented by W. W. Saunders, Esq.
i. Hong Kong. Presented by J. C. Bowring, Esq.
j. Singapore. Presented by W. W. Saunders, Esq.
k. Bourn. Presented by W. W. Saunders, Esq.
l. Java. Presented by W. W. Saunders, Esq.
m. ——— ?

9. Brachyplatys silphoides, *C. H.* 71.

a. Hindostan. Presented by J. C. Bowring, Esq.
b. Punjaub. From Mr. Fortune's collection.
c. Ceylon. From Mr. Thwaites' collection.
d. China. Presented by G. T. Laye, Esq.

10. Brachyplatys Vahlii, *C. H.* 70.

a, b. Manilla. Presented by M. A. Serville.
c. Ceylon. From Mr. Thwaites' collection.
d. ——— ? Presented by W. W. Saunders, Esq.
e. ——— ?

11. Brachyplalys cingalensis.

cingalensis, *Stal, Ofv. K. Vet. Ak. Forh.* 1855, 181; 1856, 54.

Ceylon.

12. Brachyplatys bistriga.

Ænea; antennæ pallide luteæ; thorax lineis duabus strigisque duabus lateralibus pallide luteis; scutellum luteo pallido marginatum; venter strigis lateralibus transversis lanceolatis pallide luteis nigro unipunctatis; pedes pallide lutei.

Æneous, finely punctured. Head about two-thirds of the breadth of the thorax. Antennæ and legs pale luteous. Thorax on each side with a pale luteous marginal line, which does not extend to the hind angle, but is nearly connected with an oblique very short pale luteous streak, which joins that angle. Scutellum with a pale luteous border. Abdomen beneath with marginal transverse lanceolate pale luteous streaks, each of which contains a black point. Wings blackish cinereous. Fore wings with a pale luteous corium and a black costa. Length of the body 2½ lines.

In this species the undulating transverse line which characterizes several of the genus is only represented by a streak on each side. It is much allied to *B. Vahlii*, but differing from that species in the markings of the head and of the thorax.

a. Bengalore. Presented by J. C. Bowring, Esq.

13. Brachyplatys cambodica.

Ænea; caput lineis duabus transversis interruptis luteis; antennæ luteæ; thorax linea transversa undulata lineisque duabus marginalibus luteis; scutelli latera lutea; ventris latera luteo transverse strigata; pedes lutei.

Æneous, minutely punctured. Head full half the breadth of the thorax, with two transverse interrupted luteous lines, one on the fore border, the other between the eyes. Antennæ and legs luteous. Thorax with a luteous transverse undulating line which extends along the fore border and diverges thence on each side to the hind angle; a luteous marginal line on each side ending near the hind angle. Scutellum with luteous sides. Abdomen luteous above, and with transverse luteous streaks along each side beneath. Length of the body 2¾—3 lines.

The more undulating line of the thorax distinguishes it from *B. subænea*.

a, *b*. Cambodia. Presented by W. W. Saunders, Esq.
c. Siam. Presented by W. W. Saunders, Esq.
d. Siam. From Mr. Stevens' collection.

14. Brachyplatys cognata.

Æneo-nigra; caput fascia lineaque transversa interruptis, gutta lineolisque duabus longitudinalibus luteis; antennæ luteæ; thorax linea transversa undulata lineisque duabus marginalibus luteis; scutelli latera lutea; ventris latera luteo transverse strigata; pedes lutei.

Æneous-black, minutely punctured. Head about two-thirds of the breadth of the thorax, with an irregular interrupted luteous band near the fore border and with a twice interrupted luteous line between the eyes; a luteous dot with a little longitudinal luteous line on each side in the middle. Antennæ and legs luteous. Thorax with a luteous undulating line which diverges on each side from the fore border to the hind angle; a luteous marginal line on each side ending near the hind angle. Scutellum with luteous sides; tip slightly excavated. Abdomen beneath with luteous transverse streaks along each side. Length of the body 2—2¼ lines.

It may be distinguished from *B. subænea*, *B. interrupta*, and *B. 5-punctata*, by the excavated scutellum.

a. Birmah. From Mrs. Waring's collection.
b. Birmah. From Mr. Treacy's collection.

15. Brachyplatys adjuncta.

Ænea; caput lineis duabus transversis interruptis lituraque media luteis; antennæ luteæ; thorax linea transversa undulata lineisque duabus marginalibus luteis; scutelli latera lutea; ventris latera luteo transverse strigata; pedes lutei.

Æneous, minutely punctured. Head about two-thirds of the breadth of the thorax, with a luteous mark in the disk between two luteous transverse interrupted lines. Antennæ and legs luteous. Thorax with a transverse undulating luteous line which extends along the fore border and diverges on each side to the hind angle; two luteous marginal lines which do not extend to the hind angle. Scutellum with a luteous border; tip excavated. Abdomen beneath with a luteous border which emits short streaks to the disk. Length of the body 2 lines.

The excavated tip of the scutellum distinguishes it from *B. subænea*.

a. Birmah. Presented by W. W. Saunders, Esq.

Australasia.

16. Brachyplatys Mungo, *C. H.* 69.

a. Philippine Isles. From Mr. Cuming's collection.

17. Brachyplatys xanthogramma, *C. H.* 69.

a. Philippine Isles. From Mr. Cuming's collection.

18. Brachyplatys complanata, *C. H.* 70.

a. Philippine Isles. From Mr. Cuming's collection.
b. Manilla. Presented by W. W. Saunders, Esq.

19. Brachyplatys nigriventris, *C. H.* 71.

a—*c*. Java. Presented by M. A. Serville.
d—*j*. Java. From Mr. Melly's collection.
k. Java. From the East India Company's collection.
l, *m*. Java.
n, *o*. ——— ? From Mr. Children's collection.

20. Brachyplatys ænea, *C. H.* 71.

a. Java. From the East India Company's collection.

21. Brachyplatys Vanikorensis.

Vanikorensis, *Boisd. Voy. Astrolabe*, 627, Pl. 2. f. 6.

22. Brachyplatys liturifrons.

Æneo-nigra ; caput fasciis duabus luteis, 1a lata, 2a angusta bis interrupta ; antennæ luteæ ; thorax linea transversa undulata lineisque duabus marginalibus luteis ; scutellum luteo marginatum ; venter strigis lateralibus transversis luteis ; pedes lutei.

Æneous-black, very minutely punctured, rather longer than broad. Head a little more than half the breadth of the thorax, with two irregular luteous bands; first band broad, shorter than the second, which is narrow, and is interrupted on each side near the middle. Antennæ and legs luteous. Thorax with an undulating transverse luteous line which occupies the middle part of the fore border and diverges on each side to the base of the fore wing; a luteous marginal line on each side in front, not extending to the fore wing. Scutellum with a luteous line along each side; tip not excavated. Abdomen beneath with transverse luteous streaks along each side.

Wings cinereous. Fore wings with a luteous corium and a black costa. Length of the body 3½ lines.

Most allied to *B. paucifera*, but very different from that specimen in the markings of the head.

a. Sarawak, Borneo. Presented by J. C. Bowring, Esq.

23. Brachyplatys quinque-punctata.

Ænea ; caput luteo quinque-punctatum ; antennæ luteæ ; thorax lineis duabus lateralibus luteis interruptis ; scutelli latera lutea ; ventris latera luteo transverse strigata.

Æneous, minutely punctured. Head about half the breadth of the thorax, with five luteous points, one on each side near the hind border and one in the disk. Antennæ and legs luteous. Thorax with two marginal lines on each side, the fore one much longer than the hind one. Scutellum luteous-bordered. Abdomen luteous; under side æneous, with short luteous streaks along each side. Wings cinereous. Length of the body 3 lines.

Allied to *B. subænea*, but very distinct from that species in the markings of the head and of the thorax.

a. Sumatra. From Sir Stamford Raffles' collection.

24. Brachyplatys contigua.

Æneo-nigra ; caput linea transversa interrupta guttaque antica luteis ; antennæ luteæ ; thorax linea transversa undulata lineisque duabus marginalibus luteis ; scutellum luteo marginatum ; venter maculis transversis lanceolatis luteis ; pedes lutei.

Æneous-black, very minutely punctured, longer than broad. Head half the breadth of the thorax, with a luteous transverse interrupted line between the eyes, and a luteous dot in the fore disk. Antennæ and legs luteous. Thorax with an undulating transverse luteous line, which occupies the middle part of the fore border and diverges on each side to the base of the fore wing; a luteous marginal line on each side in front, not extending to the fore wing. Scutellum with a luteous line along each side. Abdomen beneath with transverse lanceolate luteous spots along each side. Wings blackish cinereous. Fore wings with a luteous corium and a black costa. Length of the body 2¼—2½ lines.

It may be distinguished from *B. cambodica* by the markings of the head.

a. Celebes. Presented by W. W. Saunders, Esq.
b, *c*. Celebes. From Mr. Wallace's collection.

25. Brachyplatys picturifrons.

Nigra ; caput maculis duabus e lineola longitudinali connexis fasciisque duabus interruptis luteis ; antennæ luteæ ; thorax linea transversa undulata lineis duabus marginalibus maculisque duabus transversis luteis ; scutellum maculis quatuor anticis lateribusque luteis ; ventris latera strigis transversis luteis nigro unipunctatis.

Black, minutely punctured. Head nearly half the breadth of the thorax, with two irregular interrupted luteous bands; two luteous spots in the disk, longitudinally connected by a slender luteous line. Antennæ and legs luteous. Thorax with a luteous transverse undulating line, which

joins the fore border on each side, whence it diverges to the hind angle, beyond which it is clavate; a marginal luteous line on each side, connected with the first near the hind angle; a transverse luteous spot on each side on the disk. Scutellum luteous-bordered, except along the fore border, where there are two transverse luteous spots on each side. Abdomen beneath on each side with a luteous stripe, which emits streaks to the disk and contains a row of black points. Wings cinereous. Fore wings with a luteous corium and a blackish costa. Length of the body $3\frac{1}{2}$ lines.

It differs much from *B. translineata* in the spots of the thorax and of the scutellum.

a. Celebes. Presented by W. W. Saunders, Esq.

26. Brachyplatys indotata.

Nigra; caput antice rufescens; antennæ luteæ; thoracis latera interrupta lutea; scutellum luteo marginatum; ventris latera luteo maculata et transverse strigata; pedes lutei.

Black, minutely punctured. Head about half the breadth of the thorax, reddish along the fore border. Antennæ and legs luteous. Thorax on each side with two luteous marginal lines; the hinder line shorter than the fore one, and extending round the hind angle. Scutellum luteous-bordered; tip excavated. Abdomen beneath with alternate luteous spots and transverse streaks along each side. Wings cinereous. Length of the body 2 lines.

Broader than *B. quinquepunctata*, from which it differs also in colour and in the markings of the head.

a. Ceram. Presented by W. W. Saunders. Esq.

27. Brachyplatys continua.

Æneo-nigra; caput lineis duabus transversis lineolisque duabus longitudinalibus flavis; antennæ luteæ; thorax linea transversa undulata punctis duobus lineisque duabus marginalibus luteis; scutellum punctis quatuor anticis margineque luteis; venter luteus, vitta strigis transversis punctisque marginalibus nigris; pedes lutei.

Æneous-black, minutely punctured, rather longer than broad. Head more than half of the breadth of the thorax, with two transverse luteous lines, which are connected with two short longitudinal luteous lines. Antennæ and legs luteous. Thorax with an undulating transverse luteous line, which occupies the middle part of the fore border and diverges on each side to the base of the fore wing; a luteous marginal line on each side in front, not extending to the fore wing; a luteous point on each side of the fore disk. Scutellum with a luteous line along each side; four luteous points on the fore border; tip slightly or hardly excavated. Abdomen beneath luteous, with a black stripe, with black transverse streaks on each side, and with black marginal points. Wings cinereous. Fore wings with a luteous corium and a black costa. Length of the body $3\frac{1}{2}$ lines.

The slender transverse lines of the thorax distinguish it from *B. lituri-frons*.

b. Ceram. Presented by W. W. Saunders, Esq.

28. Brachyplatys translineata.

Æneo-nigra; caput luteum, margine postico nigro; thorax lineis duabus luteis transversis undulatis medio et utrinque connexis; scutellum luteo marginatum; venter maculis lateralibus luteis transversis lanceolatis; pedes lutei.

Æneous-black, convex, shining, very minutely punctured, longer than broad. Head luteous, black along the hind border, much more than half the breadth of the thorax. Antennæ and legs luteous. Thorax with two transverse undulating luteous lines, which are connected in the middle and on each side in the disk. Scutellum wholly luteous-bordered. Abdomen beneath with transverse lanceolate luteous spots along each side. Wings cinereous. Fore wings with a luteous corium and a black costa. Length of the body 3 lines.

It may be distinguished from *B. xanthogramma* by the colour of the head, by the different form of the hind line of the thorax, and by the narrow band at the base of the scutellum.

a, *b*. Mysol. From Mr. Wallace's collection.
c. New Guinea. From Mr. Wallace's collection.
d. New Guinea. Presented by W. W. Saunders, Esq.

29. Brachyplatys paucifera.

Æneo-nigra; caput subrugulosum; antennæ luteæ; thorax linea transversa undulata lineisque duabus marginalibus luteis; scutellum luteo marginatum; venter maculis lateralibus luteis; pedes lutei.

Æneous-black, rather longer than broad. Head slightly rugulose, more than one half the breadth of the thorax. Antennæ and legs luteous. Thorax and scutellum minutely punctured. Thorax with an undulating transverse luteous line, which occupies the middle part of the fore border and diverges on each side to the base of the fore wing; a luteous marginal line on each side in front, not extending to the fore wing. Scutellum with a luteous line along each side; tip slightly excavated. Abdomen beneath with luteous spots along each side. Wings blackish cinereous. Fore wings with a luteous corium and a black costa. Length of the body 3 lines.

It may be distinguished from *B. nigriventris* by the line on the thorax.

a. Aru. Presented by W. W. Saunders, Esq.
b. New Guinea. Presented by W. W. Saunders, Esq.
c. New Guinea. From Mr. Wallace's collection.

30. Brachyplatys ruptilinea.

Nigra; caput maculis duabus e linea longitudinali connexis fasciisque duabus interruptis luteis; antennæ luteæ; thorax linea transversa undulata lineisque duabus marginalibus luteis; scutellum strigis duabus anticis transversis lanceolatis lateribusque luteis; pedes lutei. Var. β.—*Corporis lituræ flavæ.* Var. γ.—*Caput macula postica lineolaque obsoletis.*

Black, minutely punctured. Head full half the breadth of the thorax, with two irregular interrupted luteous bands; the fore band much broader than the hind one; two luteous spots in the disk, longitudinally connected

by a luteous line. Antennæ and legs luteous. Thorax with a luteous transverse undulating line near the fore border, diverging on each side to the hind angle, where it is near the hind end of a luteous marginal line; a transverse luteous spot on each side in the disk. Scutellum luteous-bordered, except on the fore border, where there is a long lanceolate transverse luteous streak on each side; tip hardly excavated. Wings cinereous. Fore wings with a luteous corium and a blackish costa. Var. β.—Antennæ, legs, and markings of the body yellow. Var. γ.—Head with the hind luteous spot and the connecting line obsolete. Length of the body 2¾—3 lines.

The luteous markings at the base of the scutellum distinguish it from *B. picturifrons*.

a. New Guinea. Presented by W. W. Saunders, Esq.
b—e. New Guinea. From Mr. Wallace's collection.

31. Brachyplatys interrupta.

Æneo-nigra; caput linea transversa plagisque tribus anterioribus connexis; antennæ luteæ, apice piceæ; thorax linea transversa undulata lineisque duabus marginalibus luteis; scutelli latera lutea; ventris latera luteo guttata; pedes lutei.

Æneous-black. Head full half the breadth of the thorax, with a transverse luteous line between the eyes, and with three anterior luteous patches, of which the two lateral patches are connected in front of the middle one. Antennæ luteous, piceous towards the tips. Thorax with a luteous transverse undulating line near the fore border, diverging on each side to the hind angle, where it joins the hind end of a luteous marginal line. Scutellum luteous-bordered, except along the fore border. Abdomen beneath with luteous dots along each side. Legs luteous. Wings blackish cinereous. Fore wings with a luteous corium and a black costa. Length of the body 2¼ lines.

The markings of the head sufficiently distinguish it from *B. subænea*.

a. Sula. Presented by W. W. Saunders, Esq.

32. Brachyplatys intacta.

Ænea; antennæ, abdominis dorsum, tibiæ tarsique rufescentia.

Æneous-black, minutely punctured. Head about two-thirds of the breadth of the thorax. Rostrum, antennæ, abdomen above and legs reddish. Coxæ and femora æneous-black. Wings cinereous. Fore wings with an æneous-black corium and a black costa. Length of the body 2½ lines.

The luteous border of the scutellum distinguishes it from *B. anea* and from *B. cupreata*.

a, *b*. Gilolo. Presented by W. W. Saunders, Esq.

33. Brachyplatys frontalis.

Ænea; caput margine antico fasciaque rufescentibus; antennæ pallide rufæ; thorax linea transversa undulata lineisque duabus marginalibus rufescentibus; scutelli latera rufescentia; ventris latera strigis transversis pallide rufis nigro uniguttatis; pedes pallide rufi.

Æneous, minutely punctured. Head about three-fourths of the breadth of the thorax, reddish in front, and with a reddish band between the eyes. Rostrum, antennæ and legs pale red. Thorax with a transverse undulating reddish line, which extends along the fore border and diverges to the hind angle on each side, where there is a reddish marginal line. Scutellum reddish-bordered. Abdomen beneath with transverse lanceolate pale red streaks on each side, some of the streaks with a black point on each at the base. Length of the body $2\frac{1}{2}$ lines.

It much resembles *B. subænea*, but may be distinguished by the speckled luteous border of the scutellum.

a. Banda. From Mr. Wallace's collection.

34. Brachyplatys histeroides.

Æneo-niger, ellipticus, subconvexus, punctatus, nitens; caput et thorax submarginata; antennæ fulvæ, apice versus piceæ; abdomen scutelli latera vix superans; pedes fulvi.

Æneous-black, shining, elliptical, slightly convex, thickly punctured. Head and thorax with a slight rim along each side. Head rounded in front, twice broader than long, much narrower than the thorax. Rostrum tawny, extending to the hind coxæ. Antennæ tawny, four-jointed, much longer than the breadth of the head; third and fourth joints mostly piceous; fourth much longer than the third. Abdomen hardly extending beyond the sides of the scutellum. Legs tawny, short, stout. Length of the body $2\frac{1}{4}$ lines.

The narrow body distinguishes it from the other species of *Brachyplatys*.

a. Borneo. Presented by W. W. Saunders, Esq.

Australia.

35. Brachyplatys flavipes, *C. H.* 69.

a, *b*. Port Essington. From Mr. Gould's collection.
c. Australia. From Mr. Stevens' collection.

Oceania.

36. Brachyplatys pacifica, *C. H.* 70.

a—c. Oceania. Presented by the Entomological Club.
d. Vavao. Presented by M. Guérin-Meneville.

37. Brachyplatys cupreata.

Cuprea, subtus ænea; antennæ, tibiæ tarsique rufescentia.

Cupreous, thinly and minutely punctured, æneous beneath. Head about two-thirds of the breadth of the thorax. Rostrum, antennæ and legs reddish. Coxæ and femora æneous. Wings cinereous. Fore wings with an æneous-black corium and a black costa. Length of the body $2—2\frac{3}{4}$ lines.

The smaller size and the more cupreous colour distinguish it from *B. ænea*. It may be a variety of *B. intacta*.

a—d. Ovalau, Fiji Islands. From Voyage of H.M.S. "Herald."
e—h. ——— ? Presented by Sir J. Liddell.

Genus 5. PONSILA.

Ponsila, *Stal, Ofv. K. Vet. Ak. Forh.* 1858, 433; *Hem. Afr.* i. 7.

1. Ponsila luctans.

luctans, *Stal, Ofv. K. Vet. Ak. Forh.* 1858, 433; *Hem. Afr.* i. 7.

Old Calabar.

Genus 6. STROMBOSOMA.

Strombosoma, *Am. et Serv. Hem.* 64.

1. Strombosoma impunctata.

impunctatum, *Am. et Serv. Hem.* 65.

Senegal.

2. Strombosoma impicta.

Corimelæna impicta, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 212—Strombosoma impictum, *Stal, Hem. Afr.* i. 31.

Caffraria.

Genus 7. HETEROCRATES, *C. H.* 71.

1. Heterocrates coracinus, *C. H.* 72.

a. Java. Presented by J. C. Bowring, Esq.
b, c. Java. From Mr. Melly's collection.
d, e. Java.

Genus 8. APHANOPNEUMA.

Aphanopneuma, *Westw. Trans. Ent. Soc. Lond.* iv. 244; *Ann. Nat. Hist.* xix. 66. *Stal, Hem. Afr.* i. 6—Heterocrates, *Sign.*

1. Aphanopneuma biloba.

biloba, *Westw. Trans. Ent. Soc. Lond.* iv. 244, Pl. 18, f. 2; *Ann. Nat. Hist.* xix. 66; *Stal, Hem. Afr.* i. 7.

Old Calabar. Cape Palmas.

2. Aphanopneuma sellata.

Heterocrates sellatus, *Sign. Rev. et Mag. Zool.* iii. 442, Pl. 12, f. 3—Aphanopneuma sellata, *Stal, Hem. Afr.* i. 7.

Gabon.

Genus 9. CANTHARODES, *C. H.* 72.

1. Cantharodes cænosa, *C. H.* 72.

a. West Africa. Presented by E. Doubleday, Esq.

Genus 10. CERATOCORIS, *C. H.* 72.

1. Ceratocoris bucephalus, *C. H.* 72.

a. Fort Accra, West Africa. Presented by — Ridley, Esq.
b—e. Old Calabar. From Mr. John Gray's collection.
f. West Africa. Presented by Mr. Argent.

Genus 11. PLATASPIS, *C. H.* 72.

Africa.

1. Plataspis punctata, *C. H.* 72.

a. Fantee.

2. Plataspis variegata, *C. H.* 73.

Madagascar.

a. Dix Cove, W. Africa. Presented by B. Freud, Esq.
b. Dix Cove. From Major Parry's collection.

3. Plataspis irrorata, *C. H.* 73.

P. verrucosa, *Sign. Arch. Ent.* ii. 275.

Old Calabar.

a. West Africa. From Mr. Carter's collection.
b, *c*. Natal.

4. Plataspis semiglobosa.

semiglobosa, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 213; *Hem. Afr.* i. 6.

a. South Africa.

5. Plataspis vermicellaris.

vermicellaris, *Stal, Ofv. K. Vet. Ak. Forh.* 1857, 434.

Old Calabar.

6. Plataspis jaspidea.

jaspidea, *Fairm. Arch. Ent.* ii. 275, Pl. 9, f. 4.

Gabon.

7. Plataspis Wahlbergi.

Wahlbergi, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 212; *Hem. Afr.* i. 4.

a. Natal. From M. Guienzius' collection.
b. Natal. From Mr. Plant's collection.
c. Natal. Presented by J. Sanderson, Esq.
d. Natal. Presented by W. W. Saunders, Esq.

8. Plataspis galerucoides.

Nigra, valde convexa, maculis variis punctisque plurimis flavis; scutellum dimidio postico abrupte declivi; venter rufus.

Black, very convex, largely punctured, a little longer than broad, with many irregular yellow spots and points. Head much more than half the breadth of the thorax. Antennæ and legs luteous. Hind part of the scutellum abruptly slanting. Abdomen beneath red. Length of the body 5 lines.

a. Angola. Presented by S. S. Monteiro, Esq.

9. Plataspis? melolonthoides.

Thyreocoris melolonthoides, *Burm. Handb. Ent.* ii. 384. *Germ. Zeits.* i. 36.

Cape.

Madagascar.

10. Plataspis coccinelloides, *C. H.* 72.

a. Madagascar. Presented by M. Guérin-Méneville.

11. Plataspis nigrita.

nigrita, *Hope*, *Cat. Hem.* 17—Thyreocoris nigrita, *Germ. Zeits.* i. 31.

Madagascar.

Hindostan.

12. Plataspis ruficeps, *C. H.* 73.

a—c. Tenasserim. Presented by — Packman, Esq.
d. Siam. Presented by W. W. Saunders, Esq.

13. Plataspis nitida.

nitida, *Hope*, *Cat. Hem.* 17—Thyreocoris nitidus, *Germ. Zeits.* i. 33.

Hindostan.

14. Plataspis hemisphærica.

hemisphærica, *Hope*, *Cat. Hem.* 17—Thyreocoris hemisphæricus, *Germ. Zeits.* i. 35.

Hindostan ?

Australasia.

15. Plataspis deplanata.

Scutellera deplanata, *Esch. Dorpat Abhand.* i. 158. 74—Thyreocoris deplanatus, *Germ. Zeits.* i. 33. *H.-Sch. Wanz. Ins.* v. 14, Pl. 150, f. 475.

Manilla.

16. Plataspis nigriventris.

nigriventris, *Hope*, *Cat. Hem.* 18—Thyreocoris nigriventris, *Germ. Zeits.* i. 34.

Java. Manilla.

Country unknown.

17. Plataspis metallica.

Platycephala metallica, *De Lap. Hem.* 74—Thyreocoris metallicus, *Germ. Zeits.* i. 36.

Genus 12. TARICHA.

Taricha, *Stal*, *Ann. Soc. Ent. Fr. 4me Ser.* v. 163.

1. Taricha chinensis.

Plataspis chinensis, *C. H.* 74.

a, *b.* China. Presented by G. T. Laye, Esq.
c. Cahar. Presented by J. C. Bowring, Esq.
d. Hong Kong. Presented by J. C. Bowring, Esq.

2. Taricha nitens.

Plataspis nitens, *C. H.* 74.

a. North Hindostan. From Captain Boys' collection.

Genus 13. CALACTA.

Calacta, *Stal, Ann. Soc. Ent. Fr.* 4*me Ser.* v. 163.

1. Calacta lugubris.

lugubris, *Stal, Ann. Soc. Ent. Fr.* 4*me Ser.* v. 163.

a—*c*. Hong Kong. Presented by J. C. Bowring, Esq.

2. Calacta rufonotata.

rufonotata, *Stal, Ann. Soc. Ent. Fr.* 4*me Ser.* v. 164.

a. Siam. From Mr. Stevens' collection.

Genus 14. PHYMATOCORIS.

Phymatocoris, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 213; *Hem. Afr.* i. 88.

1. Phymatocoris strumosus.

strumosus, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 213; *Hem. Afr.* i. 88.

Caffraria.

2. Phymatocoris? chilensis.

chilensis, *Sign. Ann. Soc. Ent. Fr.* 4*me Ser.* iii. 542, Pl. 12, f. 10.

Chili.

Genus 15. MEGARIS.

Cyrtaspis, *Stal, Rio Jan. Hem.* 9—Megaris, *Stal, Rio Jan. Hem.* 57.

1. Megaris nigritula.

Cyrtaspis nigritula, *Stal, Rio Jan. Hem.* 9.

Rio Janeiro.

2. Megaris atratula.

atratula, *Stal, Stett. Ent. Zeit.* xxiii. 84.

Mexico.

3. Megaris lævicollis.

lævicollis, *Stal, Stett. Ent. Zeit.* xxiii. 84.

Rio Janeiro.

Genus 16. TETRISIA.

Corpus ovatum, convexum, scabrum. Caput transversum, antice rotundatum, thoracis dimidio non latius. Oculi non extantes. Rostrum coxas posticas superans. Antennæ breviusculæ, sat validæ. Thorax sulco medio sulculisque duobus posticis transversis; latera antica serrata. Scutellum abdomen totum obtegens. Abdomen contractum. Pedes crassi, brevissimi. Alæ anticæ plicatæ.

Body convex, oval, dull, finely scabrous. Head transverse, rounded in front, not more than half the breadth of the thorax. Eyes not prominent. Rostrum extending beyond the hind coxæ. Antennæ rather short and stout. Thorax nearly twice the length of the head, with a transverse furrow in the middle, in front of which the sides are rounded and serrated; a short longitudinal furrow near each side of the hind part. Scutellum broader than the thorax, rounded at the tip, quite covering the abdomen and the fore wings, which are folded. Abdomen contracted. Legs very short and stout.

1. Tetrisia bruchoides.

Nigra; rostrum rufum; alæ anticæ membrana obscure fusca.

Black. Rostrum reddish. Membrane of the fore wings dark brown. Length of the body 2½ lines.

a. Singapore. Presented by W. W. Saunders, Esq.

Fam. 6. OXYNOTIDÆ, *C. H.* 74.

Tetyridæ, p. *Fieb.*

Genus 1. OXYNOTUS, *C. H.* 75.

1. Oxynotus gibbus, *C. H.* 75.

a. Monte Video. Presented by the Entomological Club.
b. Brazil. Presented by J. C. Bowring, Esq.
c. Columbia. From M. Goudot's collection.
d. Venezuela. From Mr. Dyson's collection.
e. Brazil. From Mr. Vigors' collection.
f. Rio Janeiro. Presented by the Rev. Hamlet Clark.
g—j. Brazil. Presented by W. W. Saunders, Esq.
l—p. Brazil.

2. Oxynotus trigonus.

trigonus, *Germ. Zeits.* i. 44.

Brazil.

a. Nanta, Amazon Region. From Mr. Bates' collection.

3. Oxynotus monstrosus.

monstrosus, *Germ. Zeits.* i. 46. *Stoll, Cim.* 156, Pl. 39, f. 280.

Surinam.

a, b. Nanta, Amazon Region. From M. Degand's collection.
c, d. St. Paulo, Amazon Region. From Mr. Bates' collection.
e, f. Tunantius, Amazon Region. From Mr. Bates' collection.
g. Ega. From Mr. Bates' collection.
h, i. Ega. Presented by W. W. Saunders, Esq.

4. Oxynotus laceratus.

Podops laceratus, *H.-Sch. Wanz. Ins.* iii. 108, Pl. 107, f. 334—Oxynotus laceratus, *Germ. Zeits.* i. 45.

Brazil.

5. Oxynotus horridus.

horridus, *Stoll, Cim.* 155, Pl. 39, f. 279. *Germ. Zeits.* i. 45.

Surinam.

Genus 2. TARISA.

Tarisa, *Am. et Serv. Hem.* 60.

1. Tarisa flavescens.

flavescens, *Am. et Serv. Hem.* 60, Pl. 12, f. 3. *Fieb. Hem.* 372.

Spain.

2. Tarisa virescens.

virescens, *H.-Sch. Wans. Ins.* ix. 348, Pl. 324. *Fieb. Hem.* 372.

South Europe. Turkey.

3. Tarisa notoceras.

Odontotarsus notoceras, *Kol. Mel.* 6, 78.

Caucasus. Taurus.

4. Tarisa subspinosa.

Graphosoma subspinosa, *Germ. Zeits.* i. 54—Tetyra (Trigonosoma) subspinosa, *Klug, Symb. Phys.* v. Pl. 43, f. 7—Tarisa subspinosa, *Stal, Hem. Afr.* i. 83.

Egypt.

Genus 3. TERESSA.

Corpus crassum, tuberculatum. Caput elongatum, inter oculos subgibbosum, antice quadrangulatum. Rostrum coxas posticas attingens. Antennæ filiformes, thorace non longiores. Thorax subcarinatus, aspere reticulatus, tuberculo antico erecto. Scutellum basi gibbosum et bicarinatum, apicem versus subgibbosum. Abdomines latera tuberculata. Pedes breves, robusti. Alæ anticæ corio tuberculato.

Body thick, tuberculate. Head much longer than broad, full one-third of the breadth of the thorax, with a large tubercle between the eyes; fore part quadrangular. Eyes sessile. Rostrum extending to the hind coxæ. Antennæ filiform, not longer than the thorax; second joint short; fourth longer than the third; fifth longer than the fourth. Thorax slightly keeled, roughly reticulated, with a conical erect tubercle on the fore disk. Scutellum not covering the sides nor the tip of the abdomen, with a large two-keeled hump at the base, and with a smaller conical hump near the tip. Abdomen with tubercles along each side. Legs short, stout. Corium of the fore wings rugulose.

1. Teressa terranea.

Nigra, cinereo tomentosa; rostrum basi rufum; antennæ rufæ, apices versus piceæ; tibiæ apice rufæ; tarsi flavescentes, articulis apice nigris.

Black, with cinereous tomentum. Rostrum red towards the base. Antennæ red; fourth and fifth joints piceous. Tibiæ with red tips. Tarsi yellowish; joints with black tips. Wings blackish. Length of the body 3 lines.

a, b. North China. From Mr. Fortune's collection.

I. Sub-tribe 2. PENTATOMIDES, *C. H.* 75.

Fam. 1. ASOPIDÆ, *C. H.* 75.

Genus 1. DISCOCERA, *C. H.* 77.

South America.

1. Discocera laticornis, *C. H.* 78.

a, b. Para. From Mr. Bates' collection.
c. Ega. From Mr. Bates' collection.

2. Discocera ochrocyanea.

Scutellera ochrocyanea, *Stoll, Cim.* f. 92. *Perty, Del. An. Art.* Pl. 33, f. 1—Discocera ochrocyanea, *Burm. Handb. Ent.* ii. 381. *Germ. Zeits.* i. 21. *Serv. Enc.* x. 411. *De Lap. Hem.* 72, Pl. 55, f. 4.

Brazil.

Genus 2. STIRETROSOMA, *C. H.* 78.

1. Stiretrosoma erythrocephala, *C. H.* 78.

Rio Janeiro.

a—c. Brazil.

2. Stiretrosoma trilineata.

Stiretrus trilineatus, *Germ. Zeits.* i. 15. *H.-Sch. Wanz. Ins.* v. 5, Pl. 146, f. 458.

Brazil.

3. Stiretrosoma circumdata.

circumdata, *Spin. Hem.* 356.

Brazil.

Genus 3. STIRETRUS, *C. H.* 78.

North America.

1. Stiretrus violaceus, *C. H.* 79.

Florida.

a. ——— ?
b. Guatemala. Presented by W. W. Saunders, Esq.

2. Stiretrus anchorago, *C. H.* 80.

a. Georgia. Presented by E. Doubleday, Esq.
b. ——— ?

3. Stiretrus fimbriatus, *C. H.* 81.

North America.

a. ——— ? Presented by the Entomological Club.

Mexico.

4. Stiretrus cœruleus, *C. H.* 79.

a. Mexico.
b. Orizaba. From M. Sallé's collection.
c. Vera Cruz. From M. Sallé's collection.

5. Stiretrus lythrodes, *C. H.* 79.

a. Brazil. Presented by J. C. Bowring, Esq.
b, *c*. Orizaba. From M. Sallé's collection.
d. Vera Cruz. From M. Sallé's collection.

6. Stiretrus ornatus, *C. H.* 80.

a. Mexico. From Mr. Argent's collection.

7. Stiretrus pulchellus, *C. H.* 81.

a, *b*. Honduras. From Mr. Dyson's collection.
c—*f*. Mexico.
g—*n*. Orizaba. From M. Sallé's collection.
o, *p*. ——— ? From Mr. Vigors' collection.

8. Stiretrus atricapillus, *C. H.* 81.

a, *b*. Brazil. From Mr. Mornay's collection.
c, *d*. Brazil. Presented by J. C. Bowring, Esq.
e. Bahia. Presented by M. Reiche.
f. Brazil.
g. Vera Cruz. From M. Sallé's collection.

9. Stiretrus flavipes.

flavipes, *Stal*, *Stett. Ent. Zeit.* xxiii. 85.

Mexico.

10. Stiretrus crucifer.

crucifer, *Stal*, *Stett. Ent. Zeit.* xxiii. 85.

Mexico.

South America.

11. Stiretrus smaragdulus, *C. H.* 78.

a, *b*. Brazil. Presented by J. C. Bowring, Esq.
c. Brazil. From Mr. Walker's collection.
d. Constancia, Rio Janeiro. Presented by the Rev. Hamlet Clark.
e, *f*. ——— ? Presented by W. W. Saunders, Esq.
g—*i*. ——— ?

12. Stiretrus chalybæus, *C. H.* 78.

a. Bahia. Presented by M. Reiche.
b—*d*. Brazil. From Mr. Mornay's collection.
e. Brazil. Presented by W. W. Saunders, Esq.
f. ——— ?

13. Stiretrus ruficeps, *C. H.* 79.

a. Honduras. From Mr. Dyson's collection.

14. Stiretrus decemguttatus, *C. H.* 81.

a. Brazil. Presented by J. C. Bowring, Esq.
b—g. Brazil. From Mr. Mornay's collection.
h. Bahia. Presented by M. Reiche.
i. Rio Grande. Presented by W. W. Saunders, Esq.
j. Brazil. Presented by W. W. Saunders, Esq.
k. Tejuca, Rio Janeiro. Presented by the Rev. Hamlet Clark.

15. Stiretrus rubromaculatus, *C. H.* 81.

a. Brazil. From Mr. Mornay's collection.

16. Stiretrus decastigma, *C. H.* 81.

a. Bolivia. From Mr. Bridges' collection.

17. Stiretrus coccineus, *C. H.* 82.

a. Brazil. From Mr. Mornay's collection.

18. Stiretrus gibbus.

Asopus gibbus, *Burm. Handb. Ent.* ii. 381—Discocera cayennensis, *De Lap. Hem.* 72—Stiretrus gibbus, *Germ. Zeits.* i. 12.

Cayenne.

19. Stiretrus rugosus.

rugosus, *Germ. Zeits.* i. 12. *H.-Sch. Wanz. Ins.* v. 25, Pl. 151, f. 478.

South America.

20. Stiretrus abdominalis.

abdominalis, *Germ. Zeits.* i. 13.

Brazil.

21. Stiretrus latipes.

Scutellera latipes, *Perty, Del. An. Art.* 164—Scutellera cupoda, *Perty, Del. An. Art.* Pl. 33, f. 3—Stiretrus eupus, *Germ. Zeits.* i. 14.

Amazon Region.

22. Stiretrus loratus.

loratus, *Germ. Zeits.* i. 15, Pl. 1, f. 8.

Brazil.

23. Stiretrus cinctellus.

cinctellus, *Germ. Zeits.* i. 18.

Brazil.

24. Stiretrus consors.

consors, *Stal, Stett. Ent. Zeit.* xxiii. 85.

Bahia.

Genus 4. BLACHIA.

Corpus brevi-ovatum, convexum, nitens, subpunctatum. Caput subproductum, lobis æquilongis. Rostrum sat robustum. Antennæ graciles, subsetulosæ, corporis dimidio longiores; articuli 2o ad 5um longitudine subincrescentes. Scutum spinis duabus longis acutis armatum. Scutellum latum, corium vix superans. Pedes vix robusti; femora antica unispinosa; tibiæ anticæ valde dilatatæ.

Body short-oval, convex, shining. Head about half the length and about one-fifth of the breadth of the thorax; the lobes of equal length. Rostrum moderately stout, extending to the hind coxæ. Antennæ slender, very minutely setulose, rather more than half the length of the body; joints from the second to the fifth successively but very slightly increasing in length. Thorax thinly and largely punctured; scutum nearly twice broader than long, forming an acute angle on each side of the fore border, armed on each side by the fore wing with a long acute diverging spine. Scutellum not much contracted hindward, hardly extending beyond the corium of the fore wings. Legs hardly stout; fore femora with a spine beneath near the tips: fore tibiæ much dilated.

This genus seems to connect the *Stiretoides* and the *Asopides*, the two groups into which the *Asopidæ* have been divided. It is most nearly allied to *Cazira*.

1. Blachia ducalis.

Testacea; caput purpureo bimaculatum; thorax purpureo quinque maculatum; scutellum purpureo quadrimaculatum; pectus purpureo sexmaculatum; venter purpureo decemmaculatus; alæ anticæ purpureo bimaculatæ, membrana perlucida fusco bivittata.

Testaceous. Head with a small purple spot on each side of the hind border. Scutum with five purple spots, of which two near the fore border are much smaller than the other three near the hind border; scutellum with a very large purple spot on each side of the fore border, and with a purple spot on each side of the disk. Pectus with three purple spots on each side. Abdomen beneath on each side with an inner stripe of three purple spots and an outer stripe of two purple spots. Fore wings with a large purple spot joining the middle of the costa and a smaller apical purple spot; membrane colourless, with two broad brown streaks, one capitate, the other brown. Hind wings brown. Length of the body 5 lines.

a. Siam. From M. Mouhot's collection.

Genus 5. CAZIRA, *C. H.* 82.

1. Cazira verrucosa, *C. H.* 82.

a—d. Hindostan. Presented by General Hardwicke.
e. Malabar. Presented by the Entomological Club.
f, *g*. North Hindostan. From Captain Boys' collection.
h, *i*. Hindostan. Presented by J. C. Bowring, Esq.
j. Hindostan.
k, *l*. Siam. Presented by W. W. Saunders, Esq.
m. Cambodia. Presented by W. W. Saunders, Esq.
n. Cambodia. From M. Mouhot's collection.

2. Cazira ulcerata, *C. H.* 82.

Coromandel.

a, *c*. Hong Kong. Presented by J. C. Bowring, Esq.
d. ——? From Mr. Vigors' collection.
e. Siam. Presented by W. W. Saunders, Esq.

3. Cazira chiroptera, *C. H.* 82.

a. Philippine Isles. From Mr. Cuming's collection.
b. Java. Presented by J. C. Bowring, Esq.
c, *d*. Java.
e. Mount Ophir. Presented by W. W. Saunders, Esq.

4. Cazira internexa.

Ochracea, crassa, aspere tuberculata; rostrum, antennæ pedesque nigra; thoracis spinæ obtusæ; scutellum bisulcatum, basi bigibbosum; pedes robusti, femoribus basi luteis, tibiis anticis valde dilatatis; alæ anticæ membrana nigra limpido bimaculata.

Ochraceous, thick, shining, roughly tuberculate. Head about one-fifth of the breadth of the thorax; lateral lobes extending somewhat beyond the middle one. Rostrum black. Antennæ black, more than half the length of the body; joints from the second to the fourth successively increasing in length; fifth a little shorter than the fourth. Thorax with prominent obtuse spines. Scutellum with a hump on each side at the base and with two slight longitudinal furrows. Legs black, stout; coxæ, fore femora at the base and posterior femora towards the base luteous; fore tibiæ much dilated; membrane black, with a limpid spot on the costa before the middle, and one on the hind border beyond the middle. Length of the body 4½ lines.

It may be distinguished from *C. verrucosa* by the comparatively smooth hind part of the scutellum.

a. Cambodia. Presented by W. W. Saunders, Esq.

Genus 6. CECYRINA.

Corpus longissime ovatum, sat planum, fortiter punctatum. Caput productum, lobis æquilongis. Oculi exstantes. Rostrum crassum. Antennæ subpubescentes, corporis dimidio non longiores; articulus 1us robustus; 2us 3o brevior; 4us et 5us 3o paullo longiores et latiores; scutum subrugulosum, antice contractum. Scutellum subcarinatum, apicem versus attenuatum. Pedes sat robusti; femora antica unispinosa; tibiæ anticæ valde dilatatæ.

Body very elongate-oval, rather flat. Head and thorax rather largely punctured. Head not much shorter than the thorax, a little narrower in front of the eyes, with a slight keel which emits two short slight forks on each side between the eyes. Eyes very prominent. Rostrum thick, extending to the hind coxæ. Antennæ very minutely pubescent, about half the length of the body; first joint stout; second shorter than the third; fourth and fifth a little broader and longer than the third. Scutum slightly

rugulose, not longer than broad, the fore part much contracted. Scutellum with a slight keel, attenuated towards the tip, which is rounded. Legs rather stout; fore femora with a spine beneath near the tips; fore tibiæ much dilated.

The elongate hardly convex body, the shape of the head and the unarmed thorax distinguish this genus from *Cazira*.

1. Cecyrina platyrhinoides.

Fulva, piceo varia; caput piceum, fulvo unilineatum; antennæ rufescentes, apices versus piceæ, articulo 4o basi albido; abdominis dorsum saturate rufum, maculis lateralibus fulvis; alæ anticæ membrana cinerea fusco bifasciata.

Tawny, irregularly and more or less speckled with piceous, the latter hue partly predominating. Head piceous, with a tawny longitudinal line. Rostrum piceous. Antennæ reddish; fourth and fifth joints piceous; fourth with a whitish band near the base. Abdomen above very dark red, with tawny spots along each side. Membrane of the fore wings cinereous, with two curved brown bands. Hind wings cinereous. Length of the body $5\frac{1}{2}$—6 lines.

a—c. Hindostan. From Mr. Stevens' collection.

Genus 7. BODETRIA.

Corpus fusiforme, aspere punctatum. Caput longum, angustum; lobi laterales lobum intermedium valde superantes. Rostrum robustum, coxas posticas attingens. Antennæ corporis dimidio non longiores; articuli 2o ad 5um subæquales. Thorax transverse sulcatus, spinis attenuatis acutis. Scutellum sat angustum. Spina ventralis alas posticas non superans. Pedes breves, robusti; tibiæ anticæ valde dilatatæ.

Body fusiform, shining, rather thinly and largely punctured. Head full twice broader than long, and nearly one-fourth of the breadth of the thorax; lateral lobes much longer than the middle one. Rostrum stout, extending to the hind coxæ. Antennæ minutely setulose, hardly half the length of the body; second and three following joints of nearly equal length. Thorax with a distinct transverse furrow, in front of which it is much narrower; spines prominent, acute, much attenuated near the tips. Scutellum rather narrow; ventral spine not extending beyond the hind coxæ. Legs short, stout, hardly setulose; fore tibiæ much dilated.

1. Bodetria brenthoides.

Viridis, cyaneo æneo purpureoque varia, subtus nigra; thorax vittulis duabus posticis luteis; alæ anticæ membrana nigro-ænea.

Metallic-green, varied with blue, with purple, and with æneous. Under side, antennæ, rostrum and legs black. Hind part of the thorax with two short luteous stripes. Fore wings with an æneous-black membrane. Length of the body 4 lines.

a. St. Paul, Amazon Region. From Mr. Bates' collection.

Genus 8. OPLOMUS, *C. H.* 82.

Mexico.

1. Oplomus catena, *C. H.* 82.

a. Mexico. Presented by E. P. Coffin, Esq.
b. Oajaca. From M. Sallé's collection.
c. Brazil. From Mr. Mornay's collection.
d. Brazil. Presented by J. C. Bowring, Esq.
e, *f*. Bahia. Presented by M. Reiche.
g. Amazon Region. From Mr. Bates' collection.
h, *i*. ——— ? Presented by the Entomological Club.
j, *l*. ——— ?

2. Oplomus nigripennis, *C. H.* 83.

a. Mexico. Presented by E. P. Coffin, Esq.
b. Oajaca. From M. Sallé's collection.

3. Oplomus pulcher, *C. H.* 84.

a, *b*. Mexico. From Mr. Argent's collection.
c. Oajaca. From M. Sallé's collection.
d—*f*. Orizaba. From M. Sallé's collection.

4. Oplomus salamandra, *C. H.* 84.

a. Columbia. From M. Goudot's collection.
b, *c*. Orizaba. From M. Sallé's collection.

5. Oplomus dichrous.

Asopus dichrous, *H.-Sch. Wanz. Ins.* iv. 89, Pl. 137, f. 426.

a. Oajaca. From M. Sallé's collection.

6. Oplomus mundus.

mundus, *Stal*, *Stett. Ent. Zeit.* xxiii. 87.

Mexico.

7. Oplomus mutabilis.

mutabilis, *Stal*, *Stett. Ent. Zeit.* xxiii. 87.

Mexico.

8. Oplomus Proteus.

Proteus, *Stal*, *Stett. Ent. Zeit.* xxiii. 88.

a—*d*. Orizaba. From M. Sallé's collection.

9. Oplomus confluens.

Asopus confluens, *H.-Sch. Wanz. Ins.* v. 77, Pl. 170, f. 552—Oplomus (Perillus) confluens, *Stal*, *Stett. Ent. Zeit.* xxiii. 88.

a. Orizaba. From M. Sallé's collection.

10. Oplomus virgatus.

Oplomus (Perillus) virgatus, *Stal*, *Stett. Ent. Zeit.* xxiii. 89.

Mexico.

11. Oplomus circumcinctus.

Perillus circumcinctus, *Stal*, *Stett. Ent. Zeit.* xxiii. 89.

Mexico?

South America.

12. Oplomus rutilus, *C. H.* 83.

a. Columbia. From M. Goudot's collection.

13. Oplomus festivus, *C. H.* 85.

a. Columbia. From M. Goudot's collection.

14. Oplomus violaceus, *C. H.* 85.

a. Columbia. From M. Goudot's collection.

15. Oplomus tripustulatus, *C. H.* 86.

a. Columbia. From M. Goudot's collection.

16. Oplomus marginalis, *C. H.* 83.

a, *b*. Brazil. From Mr. Mornay's collection.
c. Brazil. From Mr. Walker's collection.
d. ——— ? Presented by the Entomological Club.

17. Oplomus biarcuatus.

Testaceus, nitens; caput nigrum, testaceo trivittatum; scutum lineolis duabus anticis nigris transversis arcuatis; scutellum punctis duobus basalibus nigris; pectus nigro maculatum; venter strigis lateralibus transversis maculaque subapicali nigris; pedes nigri, femoribus testaceo maculatis; alæ anticæ membrana fusca.

Testaceous, smooth, shining, with minute darker punctures. Head black; lobes testaceous; sides beneath testaceous. Rostrum and antennæ black. Fore disk of the scutum with a transverse short interrupted black line, forming two curves. Scutellum with a black point on each side at the base. Pectus with some irregular black spots on each side. Abdomen beneath with broad transverse black streaks on each side, and with a large black spot in the disk near the tip. Legs black; femora with some pale testaceous spots. Membrane of the fore wings and hind wings brown. Length of the body 5 lines.

This specimen has most resemblance to *O. nigripennis*, from which it is distinguished by its smaller size, its colour, and its spotted femora.

a. Vera Cruz. From M. Sallé's collection.

18. Oplomus chrysomelas.

Niger, nitens; caput antice testaceo bimaculatum; scutum macula media tenui maculisque quatuor lateralibus testaceis; scutellum maculis duabus basalibus apiceque testaceis; venter plaga basali maculisque quatuor lateralibus testaceis.

Black, smooth, shining, minutely punctured. Head with a testaceous spot on each side in front. Scutum with a slender testaceous dot in the disk and with two testaceous spots on each side; one spot obliquely in

front of the hind angle, the other very near the fore border. Scutellum with a testaceous spot on each side of the fore border, and with a testaceous apical spot. Abdomen beneath with a testaceous patch at the base, and with two large testaceous spots on each side. Length of the body 4½ lines.

Perhaps a local variety of *O. basalis*.

a. Cuenca, Province of Equador. From Mr. Fraser's collection.

19. Oplomus basalis.

Niger, nitens; caput testaceo bivittatum; scutum vitta abbreviata strigulas duas capitatas emittente maculisque quatuor lateralibus testaceis; scutellum maculis duabus anticis apiceque testaceis; pectus testaceo octo-maculatum; venter plaga basali maculisque quatuor lateralibus testaceis; femora posteriora basi testaceo strigata; alæ anticæ corio apice testaceo.

Black, smooth, shining, minutely punctured. Head with the lateral lobes testaceous. Scutum with an abbreviated testaceous stripe which emits a capitate testaceous streak on each side in front; two testaceous spots on each side, one obliquely in front of the other which occupies the hind angle. Scutellum with a testaceous spot on each side at the base, and with a larger testaceous apical spot. Pectus with four testaceous spots on each side. Abdomen beneath a large testaceous patch at the base, and with two testaceous spots on each side. Posterior femora with a testaceous streak near the base. Corium of the fore wings with a testaceous apical spot. Length of the body 4½ lines.

It may be connected with *O. tripustulatus* by intermediate local forms. In the latter, the hind angles of the thorax are wholly black.

a. Ega. From Mr. Bates' collection.

Africa.

20. Oplomus lineatus.

Niger, subtus cyaneo-niger; capitis lobi laterales lobum intermedium superantes; thoracis latera antica luteo marginata; abdomen maculis lateralibus vittulaque ventrali luteis; pedes breves, robusti; alæ anticæ membrana nigra.

Black, oval, slightly shining, rather largely punctured, bluish black and more shining beneath. Head more than one-third of the breadth of the thorax; lateral lobes longer than the middle lobe. Antennæ setulose; second joint longer than the fourth and much longer than the third. Thorax with a luteous line on each side in front. Abdomen with luteous marginal dots; under side with a short luteous stripe, which emits two branches. Legs short, stout, minutely setulose. Fore wings with a black membrane. Length of the body 4½ lines.

It differs much in aspect from the American species of the genus.

a. Abyssinia. Presented by the Secretary for Indian Affairs.

Country unknown.

21. Oplomus ventralis, *C. H.* 86.

a. ——— ? From Mr. Children's collection.

Genus 9. JALLA, *C. H.* 86.

1. Jalla dumosa, *C. H.* 87.

a, *b*. Europe. From Mr. Children's collection.
c, *d*. Europe. Presented by M. Goureau.

2. Jalla Herrichi.

Herrichi, *Kol. Mel.* 160, Pl. 15, f. 33. *Fieb. Hem.* 346.

South Russia.

3. Jalla nigriventris.

nigriventris, *Fieb. Hem.* 347—Jalla dumosa, var. *Muls.*

Greece. Turkey.

4. Jalla flavomaculata.

flavomaculata, *Blanch. Faun. Chil.* 121, 2, Pl. 2, f. 3.

Chili.

5. Jalla sanguineosignata.

sanguineosignata, *Spin. Faun. Chil.* 120, 1. *Sign. A. S. E. F.* 4*me Ser.* iii. 544.

Chili.

Genus 10. PLATYNOPUS, *C. H.* 87.

Europe.

1. Platynopus sanguinipes.

Cimex sanguinipes, *Fabr. Sp. Ins.* ii. 344, 36; *Ent. Syst.* iv. 93, 55; *Syst. Rhyn.* 151, 3. *Vill. Linn. Ent.* i. 491, 39. *Fieb. Rhyn. Livl.* 107—Pentatoma sanguinipes, *Latr. Hist. Nat. Ins.* xii. 188, 15—Platynopus sanguinipes, *H.-Sch. Wanz. Ins.* iv, 101, Pl. 142, f. 449. *Fieb. Hem.* 348. *Muls. et Rey. Pun. France*, 336—Asopus Genei, *Costa, A. S. E. F.* x. 292, 11, Pl. 12, f. 7.

Europe.

Mexico.

2. Platynopus rhodomelus.

Asopus rhodomelus, *H.-Sch. Wanz. Ins.* iv. Pl. 137, f. 428.

Mexico.

3. Platynopus conspersus.

Piceus, scaber, flavo pallido conspersus, subtus niger; antennarum articuli 3us 4us et 5us basi flavi; thorax vittis tribus indeterminatis pallide flavis, spinis subobsoletis; abdomen nigro-cyaneum; venter maculis duabus magnis quadratis albido tomentosis; pedes robusti, saturate rufi, femoribus posterioribus flavo pallido conspersis, tibiis posterioribus flavo pallido fasciatis, tibiis anticis valde dilatatis; alæ antice apice flavescentes, membrana fusca limpido fasciata aut bimaculata.

Piceous, elliptical, scabrous, black beneath, speckled with pale yellow. Head almost one-third of the breadth of the thorax, elevated on each side in front of the eyes; lateral lobes a little longer than the middle lobe. Antennæ setulose, slender, much more than half the length of the body;

second joint much longer than the third; third, fourth and fifth pale yellow at the base; third black towards the tip; fourth and fifth black, longer than the third. Thorax with a transverse furrow in front and with three irregular stripes formed by some of the speckles; sides rectangular and slightly dilated, but hardly with spines. Abdomen blackish blue, except at the tip; under side with a large quadrate spot of whitish tomentum on each side of the hinder disk, which is wholly black; ventral spine moderately long. Legs stout, deep red; posterior femora pale yellow-speckled; posterior tibiæ with a pale yellow band; fore tibiæ much dilated. Fore wings wholly pale yellow at the tips; membrane brown, with a pellucid band, which is interrupted or much contracted in the middle. Length of the body 4 lines.

The spines of the thorax in this species are hardly apparent, and thus it resembles *Oplomus*. It will form a section in *Platynopus*.

a, *b*. Orizaba. From M. Sallé's collection.

South America.

4. Platynopus militaris.

Asopus militaris, *H.-Sch. Wanz. Ins.* ix. 336, Pl. 323, f. 1007.

Brazil.

5. Platynopus rubroguttatus.

rubroguttatus, *Stal, Eng. Resa*, 220; *Afr. K. Vet. Ak. Forh.* 1854, 232.

Monte Video.

6. Platynopus bimaculatus.

Purpureo-ater; caput productum; thorax subcarinatus, spinis obtusis vix furcatis; scutellum punctis duobus basalibus apiceque luteis; venter luteo sex punctatum, tomento albido biplagiatum; pedes robusti, tibiis anticis valde dilatatis; corium apice luteo unimaculatum.

Deep purplish black, oval, scabrous. Head one-fourth of the breadth of the thorax; lateral lobes a little longer than the middle lobe. Antennæ more than half the length of the body; third joint a little longer than the second; fourth a little longer than the third and than the fifth. Thorax with a slight keel; spines short, obtuse, hardly fuscate. Scutellum with a luteous point on each side at the base, and with a luteous line round the tip. Abdomen beneath with a patch of white tomentum on each side; two luteous points and a transverse luteous streak near each patch. Legs stout; fore tibiæ much dilated. Fore wings with a luteous spot near the tip of the corium; membrane black. Length of the body 2½ lines.

This species will form a section in the genus. It has some affinity to *Bodetria*.

a. Petropolis, Rio Janeiro. Presented by the Rev. H. Clark and by J. Gray, Esq.

Africa.

7. Platynopus rostratus, *C. H.* 87.

Old Calabar.

a—*e*. Sierra Leone. Presented by the Rev. D. F. Morgan.
f. Congo. Presented by Sir J. Richardson.
g, *h*. Whydah, West Africa. From Mr. Fraser's collection.

8. Platynopus Thomsonii.

Thomsonii, *Sign. Arch. Ent.* ii. 277, Pl. 11, f. 4. *Stal, Hem. Afr.* i. 69.

Old Calabar.

9. Platynopus Reichii.

Reichii, *Sign. Arch. Ent.* ii. 276. *Stal, Hem. Afr.* i. 71.

Old Calabar.

10. Platynopus innocuus.

innocuus, *Stal, Hem. Afr.* i. 71.

Guinea.

11. Platynopus trijunctus.

Niger, nitens; scutum testaceum, annulis duobus anticis petiolatis transverse elongatis maculisque tribus posticis connexis antice attenuatis nigris; scutellum testaceum, striga basali transversa strigisque duabus lateralibus nigris; pectus testaceo notatum; venter disco antico maculisque lateralibus testaceis; alæ anticæ corio apice testaceo.

Black, smooth, shining, very finely punctured. Fore tibiæ purple, much dilated, with a testaceous mark on the upper side. Scutum testaceous; the horns, two irregular, petiolated, transversely elongated ringlets near the fore border, and three large conical connected spots which join the hind border, black. Scutellum testaceous, with a transverse black streak on the fore border, and with a short black streak along each side. Pectus with some irregular testaceous marks. Abdomen beneath with the fore part of the disk, the basal spine, and some spots and points along each side, testaceous. Fore wings with a testaceous spot at the tip of the corium. Var. β.—Thorax black; scutellum with a basal angular testaceous band, which is contracted in the middle, and with a testaceous tip. Length of the body 7 lines.

The colour and the markings of both varieties of *P. Thomsonii* sufficiently distinguish them from this species.

a, *b*. Whydah, West Africa. From Mr. Fraser's collection.

12. Platynopus badius.

Rufescente-fuscus, nitens; caput nigrum; scutum fascia antica arcuata interrupta, guttis duabus intermediis, fascia media mvcvlari maculisque duabus postmediis testaceis; scutellum maculis duabus basalibus apiceque testaceis; tibiæ anticæ dilatatæ, apice cyaneæ; alæ anticæ corio apice testaceo.

Reddish brown, somewhat paler beneath, smooth, shining, minutely punctured. Head and antennæ black. Scutum with a curved interrupted testaceous band on the fore border, with a testaceous dot on each side near the fore border, with a middle testaceous band composed of two dots between two spots, and with an elongated testaceous spot on each side behind the spine, which is black. Scutellum with three large testaceous spots, one on each side at the base, and one at the tip. Fore tibiæ much dilated, bluish at their tips. Fore wings with a testaceous spot at the tip of the corium; membrane æneous-black. Length of the body 6 lines.

a. Old Calabar. From Mr. John Gray's collection.

13. Platynopus optabilis.

Niger, subtus purpurea viridi cyaneoque varia; caput subtus basi flavo-album; thorax flavo-albo duodecim maculatus; scutellum flavo-albo trimaculatum; pectoris ventrisque latera flavo-albo notata, hujus discus flavo-albo bifasciatus et bimaculatus; femora posteriora flavo-albo strigata; alæ anticæ apice flavo-albæ.

Black. Under side purple, here and there green or blue. Head beneath yellowish white towards the hind border, and with a small yellowish white mark on each side in front. Rostrum whitish towards the base, tawny towards the tip. Antennæ slender, minutely pubescent; third joint as long as the second; fourth longer than the third and than the fifth. Thorax with twelve yellowish white spots; three on each side in front, four forming a middle band, and one on each side behind the spine. Scutellum with an elongated yellowish white spot on each side, and with a yellowish white tip. Pectus with some transverse yellowish white marks on each side. Abdomen beneath with transverse yellowish white marks along each side; two short broad bands and a hinder spot on each side of the same hue. Legs purplish blue; posterior femora streaked with yellowish white. Fore wings with a yellowish white apical spot. Length of the body 7 lines.

The markings above and the metallic hue beneath distinguish it from *P. bijunctus*.

a. West Africa. From M. du Chaillu's collection.

14. Platynopus? leprosus.

Asopus leprosus, *Germ. Silb. Rev. Ent.* v. 186, 133. *H.-Sch. Wanz. Ins.* vii. 113, 116, Pl. 224, f. 708.

Cape.

Australasia.

15. Platynopus melanoleucus, *C. H.* 87.

a, *b*. Philippine Isles. From Mr. Cuming's collection.

16. Platynopus minor.

minor, *Ellenrieder, Natuurkundig, Tijdschrift voor Nederlandsch. Indie*, xxiv. 135—varius, *Am. et Serv.* var.?

Sumatra.

17. Platynopus polygraphus.

Testaceus, ellipticus, crassus, aspere nigro punctatus; caput nigrum, albido subvittatum, subtus albido biplagiatum; rostrum nigrum, basi albidum; antennæ nigræ, articulis basi albidis; scutum vitta indeterminata plagis duabus annulisque duobus petiolatis nigris, lateribus vix crenulatis, spinis nigris robustis apice inæqualiter furcatis; scutellum plaga basali strigas duas emittente liturisque nigris; femora supra nigra; tibiæ basi apiceque nigræ; tibiæ anticæ dilatatæ, supra purpureo-cyaneæ, albido uninotatæ; alæ anticæ lituris parvis plagaque nigris.

Testaceous, elliptical, thick, largely punctured. Head black, with a whitish stripe, which is much abbreviated in front, and is indicated on the fore border by a whitish point; a whitish point on each side between the eyes; a whitish patch on each side beneath. Rostrum black, whitish at

the base. Antennæ black; joints whitish at the base. Scutum hardly crenulated; an incomplete stripe, a patch on each side, a petiolated ringlet on each side in front and punctures black; spines black, stout, furcate at the tips, the fore fork longer than the hind fork. Scutellum with a large black basal patch which emits a curved fork on each side, and with black points, some of which are confluent. Pectus and under side of abdomen with some black patches and points. Femora black above, tibiæ black at the base and at the tips; fore tibiæ dilated, purplish blue, and with a whitish patch on the upper side; tarsi black; posterior tarsi whitish towards the base. Fore wings with many small black marks, and with a black patch near the tip; membrane æneous. Length of the body 6 lines.

The markings of this species and the longer spines of the thorax distinguish it from *P. melanoleucus*.

a. Ceram. Presented by W. W. Saunders, Esq.

18. Platynopus tenellus.

Ochraceus, nigro punctatus; caput nigrum, ochracco quadrilineatum; rostrum testaceum, apice piceum; antennæ piceæ, graciles; thorax lituris antivis vittisque duabus lateralibus non punctatis, spinis nigris peracutis bene determinatis; scutellum macula basali magna trigona picea; venter nigro univittatus; pedes testacei; alæ anticæ membrana fusca hyalino bimaculata.

Ochraceous, elliptical, shining, rather flat, largely black punctured. Head black, with four interrupted ochraceous lines, full one-fourth of the breadth of the thorax; lobes of equal length. Rostrum testaceous, piceous towards the tip. Antennæ piceous, slender, minutely pubescent; third joint a little shorter than the others, excepting the first. Thorax with some small unspeckled marks in front and with two unspeckled lateral stripes; sides smooth; spines black, very prominent and acute. Scutellum with a large triangular piceous spot on the fore border emitting a line towards the tip, and with its border not punctured. Abdomen beneath with a black stripe, which does not extend to the tip; ventral spine hardly reaching the hind coxæ. Legs testaceous, slender, setulose. Membrane of the fore wings brown, with a pellucid spot on the costa and another on the hind border. Length of the body 4½ lines.

This species and the three following form a group, which is especially distinguished by the acute spines of the thorax and by the slender fore tibiæ.

a. New Guinea. Presented by W. W. Saunders, Esq.
b. New Guinea. From Mr. Wallace's collection.
c. New Guinea. Presented by Sir John Liddell.

19. Platynopus lætus.

Viridis, nitens, longi-ovatus, subtus pallide flavus; caput productum, vitta valde interrupta guttisque duabus pallide flavis; antennæ nigræ, articulo 1o pallide flavo apice nigro; thorax margine vittisque duabus interruptis pallide flavis; scutellum vittis duabus lanceolatis, vittula postica apiceque pallide flavis; pectus viridi plagiatum; venter viridi maculatum; pedes graciles, pallide flavi, femoribus apice viridibus, tibiis posterioribus apice nigris, tibiis anticis piceis; alæ anticæ rufescente-piceæ, lineis duabus punctis subcostalibus fasciaque subapicali pallide flavis, membrana fusca limpido unistrigata.

Bright green, shining, very elongate-oval, thinly punctured, pale yellow beneath. Head elongated, less than one-fourth of the breadth of the thorax, with a pale yellow dot on each side and with a much interrupted pale yellow stripe; lateral lobes a little longer than the middle lobe; under side pale yellow. Eyes very prominent. Rostrum pale yellow, piceous at the tip. Antennæ black, slender, very minutely pubescent, more than half the length of the body; first joint mostly pale yellow; third joint shorter than the second and much shorter than the fourth. Thorax irregularly bordered with pale yellow and with two interrupted and abbreviated stripes of the same hue; transverse furrow very indistinct; spines very long and acute, slightly notched behind near the tips. Scutellum with two pale yellow lanceolate stripes; a little hinder stripe and the tip of the same hue. Pectus with three bright green patches on each side and with one in the disk. Abdomen beneath with three macular green stripes, the middle one much more incomplete than the others; ventral spine very short. Legs pale yellow, slender, rather long; femora green above towards the tips; tarsi and tips of posterior tibiæ black; fore tibiæ piceous. Fore wings reddish piceous; costal line, subcostal line, subcostal speckles, a subapical band and apical part of hind border pale yellow; membrane dark brown, with a pellucid costal streak. Length of the body 5½ lines.

a. New Guinea. Presented by W. W. Saunders, Esq.

20. Platynopus dotatus.

Viridis, nitens, longi-ovatus, subtus pallide flavus; caput productum, vitta abbreviata pallide flava; antennæ nigræ, graciles, articulo 5o pallide flavo apice nigro; thorax vittis duabus lateralibus, guttis nonnullis liturisque duabus posticis pallide flavis; scutellum vittis duabus lanceolatis interruptis, vittula postica lunulaque apicali pallide flavis; pectus viridi notatum; venter strigis obliquis lateralibus vittaque indeterminata pallide flavis; pedes graciles, pallide flavi; alæ anticæ lineis duabus, atomis nonnullis margineque postico apice pallide flavis, membrana fusca limpido bivittata.

Dark green, shining, scabrous, very elongate-oval, pale yellow beneath. Head elongate, less than one-fourth of the breadth of the thorax, with a pale yellow stripe, which is abbreviated in front; lobes of equal length. Eyes very prominent. Proboscis pale yellow, piceous at the tip. Antennæ black, slender, minutely setulose, more than half the length of the body; joints in structure like those of *P. lætus;* fifth pale yellow, black towards the tip. Thorax with the keel and the transverse furrow very indistinct; some marks of various size in the disk and a stripe on each side in front and a mark behind each spine pale yellow; spines very long and acute, with a notch on the hind side near the tip. Scutellum with two lanceolate interrupted stripes, a short hinder stripe and a lunate apical mark pale yellow. Pectus with some irregular green marks on each side. Abdomen beneath with green oblique streaks on each side and with an incomplete green stripe. Legs pale yellow, rather long and slender, minutely setulose; tarsi piceous towards the tips. Fore wings piceous; costal line, subcostal line, a few small marks in the disk and apical part of hind border pale yellow; membrane brown, with a pellucid stripe along the costa and another along the hind border. Length of the body 5 lines.

Closely allied to *P. lætus;* the body and the spines of the thorax are a little shorter.

a. Celebes. Presented by W. W. Saunders, Esq.

21. Platynopus semiscitus.

Viridis, nitens, longi-ovatus; caput productum; antennæ nigræ, graciles, articulo 5o albido apice nigro; thorax plagis duabus e atomis albidis; scutellum vittis duabus lanceolatis, vittula postica apiceque albidis; pectus albido biplagiatum; venter vittis quatuor macularibus albidis; pedes nigri, graciles, femoribus basi albidis, tibiis posterioribus albido fasciatis; alæ anticæ nigræ, linea subcostali viridi, vitta lanceolata obliqua strigaque exteriore albidis, membrana fusca limpido unimaculata.

Green, shining, scabrous, very elongate-oval. Head elongate, whitish beneath, less than one-fourth of the breadth of the thorax; lobes of equal length. Eyes very prominent. Rostrum whitish; tip piceous. Antennæ black, in structure like those of the two preceding species; fifth joint whitish, black towards the tip. Thorax purplish towards the hind border, with a patch of whitish speckles on each side in the disk; spines very long and acute, with a notch on the hind side near the tip. Scutellum with a lanceolate whitish stripe on each side, with a hinder very short whitish stripe and with an apical semicircular whitish spot. Pectus with a whitish patch on each side at the base of the spine. Abdomen beneath with four stripes of whitish spots. Legs black; femora at the base and coxæ whitish; posterior tibiæ with a broad whitish band; posterior tarsi whitish at the base. Fore wings black, with a subcostal green line; a lanceolate oblique whitish stripe in the disk, this stripe nearly connected with a broad irregular whitish streak along the apical part of the hind border; membrane dark brown, with a pellucid costal spot. Length of the body 5½ lines.

It has more affinity to *P. dotatus* than to *P. lætus*, and the three may perhaps be considered as varieties of one species.

a. Gilolo. Presented by W. W. Saunders, Esq.

Genus 11. MACRORHAPHIS, *C. H.* 87.

1. Macrorhaphis tristis.

leprosa, *C. H.* 88—Asopus tristis, *H.-Sch. Wanz. Ins.* vii. 120, pl. 250, f. 777—Macrorhaphis tristis, *Stal, Hem. Afr.* i. 55.

a, *b*. Cape. From M. Drégé's collection.
c. South Africa.

2. Macrorhaphis acuta, *C. H.* 88.

a. Congo. Presented by Sir J. Richardson.

Genus 12. LEPTOLOBUS.

Leptolobus, *Sign. A. S. E. F.* 3*me Ser.* iii. 62. *Stal, Hem. Afr.* i. 72.

1. Leptolobus Murrayi.

Murrayi, *Sign. A. S. E. F.* 3*me Ser.* iii. pl. 7, f. 4. *Stal, Hem. Afr.* i. 72.

a, *b*. Sierra Leone. Presented by the Rev. D. F. Morgan.
c. Old Calabar. From Mr. Murray's collection.

Genus 13. PHYLLOCHEIRUS.

Phyllocheirus, *Spin. Hem.* 306.

1. Phyllocheirus Servillei.

Heteroscelis Servillei, *De Lap. Hem.* 86—Phyllocheirus Servillei, *Spin. Hem.* 306.

Cayenne.

Genus 14. CANTHECONA, *C. H.* 89.

Africa.

1. Canthecona figurata.

Asopus figuratus, *Germ. Silh. Rev. Ent.* v. 185, 132. *H.-Sch. Wanz. Ins.* vii. 113, 118, f. 710—Canthecona Yolofa, *C. H.* 89—Canthecona miniatescens, *Stal, Ofv. Vet. Ak. Forh.* 1853, 213—Canthecona figurata, *Stal, Hem. Afr.* i. 66.

a. South Africa. Presented by Sir A. Smith.
b. Whydah. From Mr. Fraser's collection.
c. Natal. From Dr. Krauss' collection.

2. Canthecona Yolofa.

Pentatoma Yolofa, *Guér. Icon. Règne An. Ins.* 344, pl. 55, f. 2—Canthecona Yolofa, *Am. et Serv. Hem.* 82. *Stal, Hem. Afr.* i. 67—Canthecona marginella, *C. H.* 89—Canthecona cærulea, *C. H.* 89.

Guinea. Senegal. Fernando Po.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.
b. Gambia. Presented by W. W. Saunders, Esq.
c. Whydah. From Mr. Fraser's collection.
d. Natal. From Dr. Krauss' collection.

3. Canthecona marmorata, *C. H.* 90.

a. South Africa. Presented by the late Earl of Derby.
b. Interior of South Africa. From the Zoological Society's collection.

4. Canthecona discolor.

Pentatoma discolor, *Pal. Beauv. Ins.* 112. *Hem.* pl. 8, f. 3—Canthecona discolor, *Am. et Serv. Hem.* 81. *Stal, Hem. Afr.* i. 68.

Calabar. Owara.

Hindostan.

5. Canthecona furcillata, *C. H.* 91.

a. Bombay. Presented by W. Elliott, Esq.
b, *c*. Tenasserim. Presented by — Packman, Esq.
d. North Bengal. From Lieut. Campbell's collection.
e. North Hindostan. From Capt. Boyes' collection.
f. Siam. Presented by W. W. Saunders, Esq.
g. Philippine Isles. From Mr. Cuming's collection.
h. ———? From Mr. Foxcroft's collection.
i, ———? From Mr. Vigors' collection.

6. Canthecona annulipes, *C. H.* 90.

a. South Africa. Presented by the late Earl of Derby.

7. Canthecona armigera, *C. H.* 92.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.
b, *c*. ———? Presented by Gen. Hardwicke.

Madagascar.

8. Canthecona flavirostrum.

Picromerus flavirostrum, *Sign. A. S. E. F.* 3*me Ser.* viii. 920—Canthecona flavirostris, *Stal, Hem. Afr.* i. 68.

Madagascar.

9. Canthecona concinna.

Æneo-fulva, nigro conferte punctata, subtus flavescens viridi bivittatum; antennæ articulis 4o 5oque nigricantibus basi luteis; thorax flavescente notatus, spinis latis truncatis vix furcatis; scutellum flavo biguttatum; venter macula nigra subapicali rhomboidali; pedes flavi, articulis apice æneis, tibiis anticis æneis dilatatis.

Æneous-tawny, elliptical, thickly and largely black-punctured, yellowish and slightly speckled beneath, where there are two very irregular stripes of metallic-green. Head æneous; hind part with two short yellowish stripes; lobes of equal length. Antennæ minutely pubescent; fourth and fifth joints blackish, luteous towards the base. Thorax with a few small yellowish marks, crenulated on each side between the fore border and the spine, which is broad and truncated and hardly furcate. Scutellum with the usual indistinct forked keel, less thickly punctured towards the tip; an elongated yellow dot on each side at the base. Abdomen beneath with a black rhomboidal spot near the tip. Legs yellow; femora, tibiæ and tarsi æneous towards the tips; fore tibiæ dilated, æneous above, partly æneous beneath. Fore wings more finely punctured than the thorax; membrane æneous. Length of the body 5½ lines.

a. Hong Kong. Presented by J. C. Bowring, Esq.

Country unknown.

10. Canthecona grisea, *C. H.* 90.

a. ———? Presented by Gen. Hardwicke.

Genus 15. MUTYCA.

Mutyca, *Stal.*

1. Mutyca phymatophora.

Pentatoma phymatophora, *Pal. Beauv. Ins. Hem.*—Canthecona grandis, *C. H.* 91.

Rio Janeiro.

a. Columbia. From M. Goudot's collection.
b, *c*. Mexico. Presented by E. P. Coffin, Esq.
d. Ega. From Mr. Bates' collection.
e. St. Domingo. Presented by W. W. Saunders, Esq.
f, *g*. Orizaba. From M. Sallé's collection.
h. ———?

Genus 16. GLYPSUS, *C. H.* 93.

Africa.

1. Glypsus vigil, *C. H.* 93.

a. Congo. Presented by Sir J. Richardson.

2. Glypsus conspicuus, *C. H.* 93.

pictiventris, *Stal, Ofv. Vet. Ak. Forh.* 1853, 213.

a. South Africa. Presented by the late Earl of Derby.
b, c. South Africa. Presented by Sir A. Smith.
d. Natal. From Mr. Stevens' collection.
e. Interior of South Africa. From the Zoological Society's collection.

3. Glypsus mœstus, *C. H.* 93.

a. Cape. From M. Drégé's collection.

Madagascar.

4. Glypsus truculentus.

Fulvus, nigro conspersus, aspere punctatus, subtus flavus nigro punctatus; caput nigrum, litura postica fulva; antennæ nigræ, articulis 4o et 5o basi flavis; thorax lateribus crenulatis, spinis nigris latissimis sat obtusis; venter maculis lateralibus flavis quadratis; pedes picei, tibiis flavo late fasciatis.

Tawny, elliptical, black-speckled, thickly and roughly punctured; under side yellow, with black punctures. Head black, with a tawny mark on the hind border; lateral lobes extending beyond the middle one. Rostrum piceous. Antennæ black; fourth and fifth joints yellow towards the base. Thorax with the sides crenulated between the fore border and the spines, which are mostly black, very broad and rather obtuse. Abdomen with quadrate and elongate yellow spots along each side. Legs piceous, stout; tibiæ with a broad yellow band. Membrane of the fore wings æneous. Length of the body 9 lines.

The spines of the thorax are less acute than those of *G. vigil*, but not truncate like those of *G. conspicuus* and of *G. mœstus*.

a. Madagascar. From Madame Ida Pfeiffer's collection.

Australia.

5. Glypsus luridus, *C. H.* 93.

a. Corea. Presented by Capt. Sir E. Belcher.

6. Glypsus Javanus, *C. H.* 94.

a. Java. From the East India Company's collection.

Genus 17. PICROMERUS, *C. H.* 95.

1. Picromerus bidens, *C. H.* 95.

a—i. England. From Mr. Children's collection.
j—r. England. From Mr. Stephens' collection.
s—u. Europe. From Mr. Children's collection.
w. Germany.

2. Picromerus fuscoannulatus.

fuscoannulatus, *Stal, Stett. Ent. Zeit.* xix. 176.

Siberia.

3. Picromerus nigridens.

Cimex nigridens, *Fabr. Syst. Rhyn.* 156, 4—Stiretrus maculicornis, *Muls. et Rey. Ann. Soc. Linn. Lyon.* 1850-52, 76—*Muls. Opus. Ent.* i. 95—Asopus nigridens, *Costa, Cim. Cent. 2e dec*, 33—Picromerus nigridens, *Fieb. Eur. Hem.* 340—*Muls. et Rey. Pun. Fr.* ii. 341.

South Europe.

4. Picromerus conformis.

Asopus conformis, *H.-Sch. Wanz. Ins.* vi. 72, pl. 204, f. 640—Picromerus conformis, *Muls. et Rey. Pun. Fr.* ii. 343.

Turkey.

Africa.

5. Picromerus spinidens, *C. H.* 95.

a. Bagdad. Presented by W. K. Loftus, Esq.
b. Interior of South Africa. From the Zoological Society's collection.
c. Hindostan. Presented by W. W. Saunders, Esq.
d. Hindostan. From Mr. Children's collection.
e. Java. Presented by J. C. Bowring, Esq.
f. ———? Presented by Gen. Hardwicke.
h. ———? From Mr. Foxcroft's collection.
i. ———? From Mr. Vigors' collection.

Hindostan.

6. Picromerus obtusus.

Lurido-fuscus, sat planus, nigro punctatus; antennæ nigræ, basi piceæ, articulis 4o et 5o basi albidis; scutum lateribus crenulatis, spinis latis obtusis furcatis; pectus et venter plagis lateralibus nigris; femora sordide testacea, nigro conspersa; tibiæ fulvæ, apice nigræ; alæ anticæ luridæ, nigricante punctatæ et notatæ.

Lurid-brown, oval, rather flat, minutely punctured, dingy testaceous beneath; punctures black. Rostrum dingy testaceous. Antennæ black, piceous towards the base; fourth and fifth joints whitish towards the base. Scutum crenulate along each side in front; spines broad, obtuse, hardly forked at the tips. Scutellum with a very slight keel, which is widely forked towards the fore border. Pectus and under side of abdomen with some black patches on each side; stigma of the pectus ochraceous. Femora dingy testaceous, black-speckled; tibiæ tawny, with black tips; tarsi black. Fore wings lurid, with blackish punctures and with a few small blackish marks; membrane æneous. Length of the body 5½ lines.

a. North Hindostan. From Capt. Reid's collection.

7. Picromerus nigrivitta.

Sordide testaceus, sat planus, nigro conspersus, subtus lividus; antennæ nigræ, basi piceæ, articulis 4o et 5o basi flavis; scutum tuberculis duobus pallide testaceis, lateribus serratis, spinis æneis truncatis; venter nigro univittatus; pedes æneo subnitentes.

Dingy testaceous, elliptical, rather flat, thickly and minutely black-speckled, livid beneath. Head with the three lobes distinctly marked. Rostrum tawny. Antennæ black, piceous towards the base; fourth and fifth joints pale yellow towards the base. Scutum with a pale tubercle on each side in the disk; sides straight and serrated from the fore border to the spine, which is æneous and truncate. Scutellum with a slight forked keel. Pectus with ochraceous stigmata. Abdomen beneath with a black stripe. Legs livid, black-speckled, with a slight æneous tinge. Membrane of the fore wings æneous. Length of the body 5 lines.

a. Silhet. Presented by J. C. Bowring, Esq.

Genus 18. ARMA, *C. H.* 95.

Europe.

1. Arma custos, *C. H.* 96.

Siberia.

a. England. From Mr. Children's collection.
b. England. From Mr. Stephens' collection.
c. South of France.
d. Geneva. Presented by M. Goureau.
e. ——?

2. Arma lurida, *C. H.* 96.

Pentatoma sublurida, *Hope*, *Cat. Hem.*—Asopus luridus, *Fieb. Hem.* 348. *Douglas and Scott*, *Brit. Hem. Het.* 94.

a—o. England. From Mr. Stephens' collection.
p. England. Presented by the Linnean Society.
q. Germany.

North America.

3. Arma grandis, *C. H.* 96.

a—d. Trenton Falls. Presented by E. Doubleday, Esq.
e. Illinois. Presented by F. Walker, Esq.

4. Arma spinosa, *C. H.* 98.

a. Trenton Falls. Presented by E. Doubleday, Esq.
b. Minnesota. Presented by F. Walker, Esq.

5. Arma modesta, *C. H.* 101.

a. Nova Scotia. From Lieut. Redman's collection.
b. Cincinnati. Presented by G. Lea, Esq.
c. Trenton Falls. Presented by E. Doubleday, Esq.
d. North America. From Mr. Children's collection.
e, f. North America. Presented by F. Walker, Esq.

6. Arma pallens.

pallens, *Stal*, *Eng. Resa*, 222.

California.

Mexico.

7. Arma fuscescens, *C. H.* 102.

a. Mexico. From Mr. Argent's collection.

8. Arma didyma.

Telepta didyma, *Stal*, *Stett. Ent. Zeit.* xxiii. 90.

Mexico.

a. Jamaica. From Mr. Gosse's collection.
b. Venezuela. From Mr. Dyson's collection.
c. Cayenne. Presented by W. W. Saunders, Esq.

9. Arma fuscescens (*Nomen bis lectum*).

Telepta fuscescens, *Stal*, *Stett. Ent. Zeit.* xxiii. 90.

Mexico.

10. Arma pulchricornis.

Telepta pulchricornis, *Stal*, *Stett. Ent. Zeit.* xxiii. 90.

Mexico.

11. Arma congrex.

Telepta congrex, *Stal*, *Stett. Ent. Zeit.* xxiii. 91.

Mexico.

12. Arma Clelia.

Telepta Clelia, *Stal*, *Stett. Ent. Zeit.* xxiii. 91.

Mexico.

13. Arma Iole.

Telepa Iole, *Stal*, *Stett. Ent. Zeit.* xxiii. 92.

Mexico.

14. Arma Thetis.

Telepta Thetis, *Stal*, *Stett. Ent. Zeit.* xxiii. 92.

Mexico.

15. Arma invaria.

Rufescens, piceo notata, subtus testacea, rufo punctata; antennæ rufæ; thorax linea transversa fere glabra, lateribus subcrenulatis, spinis nigris rectangulatis; alæ anticæ membrana cinerea.

Reddish, elliptical, thickly punctured, testaceous beneath. Head about one-fourth of the breadth of the thorax; lateral lobes extending a little beyond the middle one. Antennæ red, pubescent, much more than half the length of the body; third joint much shorter than the second; fourth as long as the second; fifth almost as long as the third. Thorax and scutellum with some small piceous marks; thorax in front with a transverse hardly punctured line; sides slightly crenulated; spines black, short, rectangular. Scutellum abruptly attenuated towards the tip. Pectus and under side of abdomen with minute red punctures; ventral spine not extending beyond the hind coxæ. Legs stout, setulose; fore tibiæ with an acute spine beneath. Hind wings and membrane of the fore wings cinereous. Length of the body 6½ lines.

The spines of the thorax are broader and less prominent than those of *A. cornuta*.

a. Oajaca. From M. Sallé's collection.

16. Arma monospila.

Fulva, subtus subochracea ; antennæ graciles ; thorax subcarinatus, spinis acutissimis optime determinatis apice nigris vix furcatis ; scutellum fusco vix subulosum, apicem versus subtricarinatum ; venter macula subapicali punctisque lateralibus nigris, spina brevi ; pedes graciles, tibiis anticis subtus unispinosis ; alæ anticæ fusco subconspersæ.

Tawny, nearly oval, thickly and minutely punctured, dull ochraceous beneath. Head less than one-fourth of the breadth of the thorax ; lobes of equal length. Antennæ slender. Thorax with a slight keel, which is obsolete towards the hind border, and with a slight transverse ridge near the fore border; sides crenulated ; spines black towards the tip, very prominent and acute, slightly ascending and inclined forward, emitting on the hind side a short obtuse fork. Scutellum partly and very slightly shaded with brown, slightly attenuated, and with three very indistinct keels towards the tip. Abdomen beneath with a black spot in the disk near the tip and with a black point on each side on the fore border of each segment; ventral spine not extending beyond the hind coxæ. Legs slender, pubescent ; fore tibiæ with a spine beneath. Fore wings minutely speckled with brown ; membrane cinereous. Length of the body 5½ lines.

The notched thoracic spines distinguish this species from *A. invaria* and from *A. cornuta.*

a. Mexico. Presented by W. W. Saunders Esq.

17. Arma colorata.

Rufa aut testacea ; caput postice cyaneo-viride ; antennæ cyaneo-nigræ, graciles ; thorax vittis duabus latissimis abbreviatis spinisque cyaneo-viridibus ; scutellum maculis duabus lateralibus cyaneo-viridibus; pectus et venter maculis lateralibus cyaneo-viridibus, hic plaga subapicali cyaneo-viridi ; femora apice tibiæ tarsique cyaneo-viridia ; alæ anticæ viridi-nigræ, costa basi rufa.

Red, elongate-oval, minutely punctured. Head less than one-fourth of the breadth of the thorax; hind part dark bluish green ; lobes of equal length. Antennæ bluish black, slender, hardly pubescent ; second joint not longer than the third ; fourth and fifth rather shorter than the third. Thorax with two very broad bluish green stripes, which do not extend to the fore border; fore angles acute ; sides slightly crenulated ; spines bluish green, prominent, obtuse. Scutellum with an elongated bluish green spot on each side at the base of the attenuated part. Pectus with three bluish green dots and with two hinder transverse bluish green streaks on each side. Abdomen bluish green towards the tip, excepting the border; a row of bluish green spots along each side and two bluish green spots side by side in the disk near the tip beneath ; no ventral spine. Legs stout, minutely pubescent and setulose ; femora towards the tip bluish green, excepting a band on the under side ; tibiæ and tarsi bluish green ; fore tibiæ with a spine beneath. Fore wings greenish black, almost smooth ; costa red towards the base; membrane blackish, cinereous-bordered. Hind wings blackish cinereous. *Var.* β.—Femora red, except the tips. *Var.* γ. —Testaceous instead of red. *Var.* δ like *Var.* γ. Stripes of the thorax connected near the hind border. Length of the body 6½—7 lines.

This species differs much from the typical form of the genus.

a, b. Oajaca. From M. Sallé's collection.
c. Mexico. Presented by W. W. Saunders, Esq.
d. Vera Cruz. Presented by W. W. Saunders, Esq.

South America.

18. Arma tincta, *C. H.* 97.

a. Columbia. From M. Goudot's collection.

19. Arma nigrispina, *C. H.* 99.

Telepta nigrispina, *Stal, Rio Jan. Hem.* 10.

a, *b*. Brazil. Presented by E. Doubleday, Esq.

20. Arma obscura, *C. H.* 100.

a. Brazil. Presented by E. Doubleday, Esq.

21. Arma ventralis, *C. H.* 100.

a. Venezuela. From Mr. Dyson's collection.

22. Arma pallipes, *C. H.* 101.

a. Venezuela. From Mr. Dyson's collection.

23. Arma tabida.

tabida, *Spin. MSS. Sign. A. S. E. F.* 4*me Ser.* iii. 544.

Chili.

24. Arma emarginata.

emarginata, *Stal, Eug. Resa*, 314.

Bahia. Buenos Ayres. Callao. Tahiti.

25. Arma Chilensis.

Chilensis, *Spin. Faun. Chil.* 124, 2, pl. 1, f. 6, 7. *Sign. A. S. E. F.* 4*me Ser.* iii. 544.

Chili.

26. Arma Blanchardi.

Blanchardi, *Sign. A. S. F. F.* 4*me Ser.* iii. 545, pl. 12, f. 11.

Chili.

27. Arma nigrolimbata.

Oplomus nigrolimbatus, *Spin. Faun. Chili*, 122.

Chili.

28. Arma distincta.

Telepta distincta, *Stal, Rio Jan. Hem.* 11.

Rio Janeiro.

29. Arma crassimargo.

Telepta crassimargo, *Stal, Rio Jan. Hem.* 18.

Rio Janeiro.

30. Arma ænescens.

Telepta ænescens, *Stal, Rio Jan. Hem.* 11.

Rio Janeiro.

31. Arma rostralis.

Telepta rostralis, *Stal*, *Rio Jan. Hem.* 10.

Rio Janeiro.

32. Arma sordida.

sordida, *Stal*, *Eug. Resa*, 221.

Galapago Isles. Callao.

33. Arma cincticeps.

cincticeps, *Stal*, *Rio Jan. Hem.* 11.

Rio Janeiro.

34. Arma ampla.

Obscure rufa, lata, nigro varia, subtus picea; antennæ nigræ, graciles; thorax subrugulosus, lateribus subcrenulatis, spinis latis obtusis; pedes robusti, tibiis anticis unispinosis; alæ anticæ membrana fusca.

Dark red, here and there black, broadly elliptical, thickly and minutely punctured, piceous beneath. Head more than one-fourth of the breadth of the thorax; lobes of equal length. Antennæ black, slender, much more than half the length of the body, hardly pubescent; second joint much longer than the third; fourth and fifth longer than the third. Thorax transversely and very slightly rugulose; sides slightly crenulated; spines short, broad, obtuse. Ventral spine not extending beyond the hind coxæ. Legs stout, minutely pubescent; fore tibiæ with an acute spine beneath. Fore wings with a brown membrane. Length of the body 7 lines.

a. Constancia, Rio Janeiro. Presented by the Rev. H. Clark.
b. Rio Janeiro.

35. Arma caliginosa.

Picea; antennæ gracillimæ; thorax carina tenui antice triramosa, lateribus crenulatis; scutellum subcarinatum; pedes robusti, tibiis anticis unispinosis; membrana æneo-fusca, limpido unimaculata.

Piceous, elliptical, thickly and minutely punctured, dull above, shining beneath. Head full one-fourth of the breadth of the thorax; lobes of equal length. Antennæ very slender, minutely setulose; second joint very much longer than the third; fourth somewhat longer than the third; fifth as long as the third. Thorax with a slight longitudinal keel which emits two oblique branches near the fore border; sides crenulated; spines prominent, moderately acute. Scutellum with a slight longitudinal keel which is obsolete towards the base. Ventral spine not extending beyond the hind coxæ. Legs stout, setulose; fore tibiæ with an acute spine beneath. Fore wings very minutely punctured; membrane æneous-brown, with an elongated colourless costal spot. Length of the body 5 lines.

A little broader than *A. ventralis*; spines of the thorax more obtuse.

a. Constancia, Rio Janeiro. Presented by the Rev. H. Clark.

36. Arma lateralis.

Subochracea, dense punctata, subtus pallide flavescens; capitis thoracisque latera nigricantia; antennæ graciles, rufescentes; thoracis spinæ peracutæ; venter nigro sex-punctatus; pedes graciles; alæ anticæ macula media fusca, membrana lucido-cinerea.

Dull ochraceous, elliptical, flat, thickly and minutely punctured, pale yellowish beneath. Head more than one-fourth of the breadth of the thorax; sides blackish; lobes of equal length. Antennæ reddish, slender, minutely pubescent; second joint much longer than the third; third as long as the fifth, a little shorter than the fourth. Thorax with a slight keel, which is obsolete towards the hind border; sides blackish, slightly crenulated; spines very acute, moderately prominent. Scutellum attenuated towards the tip. Abdomen beneath with three black points on each side on the fore borders of the third, fourth and fifth segments; ventral spine hardly extending to the hind coxæ. Legs slender; fore tibiæ with a spine beneath. Fore wings with a brown spot in the disk; membrane transparent-cinereous. Length of the body 5 lines.

The spines of the thorax are much more acute than those of *A. pallipes*.

a. Constancia. Presented by the Rev. H. Clark and by J. Gray, Esq.
b. Petropolis. Presented by the Rev. H. Clark and by J. Gray, Esq.

37. Arna submarginata.

Saturate viridis, subtus testacea nigro subulosa; caput lineolis duabus liturisque duabus exterioribus fulvis; antennæ nigræ, graciles, articulo 5o albido; thorax linea longitudinali liturisque nonnullis transversis fulvis, lateribus rufis, spinis acutis optime determinatis; scutellum lituris duabus basalibus fulvis; abdomen maculis lateralibus rufis, ventre maculis nigris trivittato; pedes rufi; alæ anticæ nigricantes, fulvo subnotatæ.

Dark metallic-green, elongate-oval, roughly punctured, testaceous and black-speckled beneath. Head less than one-fourth of the breadth of the thorax; hind part with two short parallel longitudinal tawny lines and with a tawny spot on each side by the eye; lobes of equal length. Rostrum tawny, piceous at the tip. Antennæ black, very slender, minutely pubescent, tawny at the base; second joint nearly twice the length of the third; fourth much longer than the third; fifth whitish, black at the tip, shorter than the fourth. Thorax with a tawny longitudinal line, and with some transverse tawny marks about the slight transverse ridge near the fore border; sides crenulated, bright red; spines acute, very prominent. Scutellum with a little oblique tawny mark on each side at the base, attenuated, and with a slight keel towards the tip. Abdomen with red spots along each side above; under side with three rows of black dots, the dots of the middle row successively increasing in size towards the tip; ventral spine hardly extending to the hind coxæ. Legs red, minutely setulose, rather slender; tarsi piceous, except at the base; fore tibiæ with a spine beneath. Fore wings blackish, minutely punctured, partly and irregularly tawny-marked; membrane æneous-brown. Length of the body 5½ lines.

The longer thoracic spines distinguish it from *A. obscura*.

a. Tejuca, Rio Janeiro. Presented by the Rev. H. Clark.

Africa.

38. Arma nanula.

Ferruginea, aspere punctata, subtus nigra; caput piceum; thorax antice piceus, ruga tenui transversa, lateribus glabris, spinis piceis acutis bene determinatis; abdomen inerme; pedes fulvi, robusti, femoribus piceis basi fulvis, tibiis anticis piceis.

Ferruginous, elliptical, dull, rather flat, roughly punctured, mostly black beneath. Head piceous, prominent, about one-fourth of the breadth of the thorax; lobes of equal length. Thorax in front piceous, and with a transverse, slight, hardly undulating ridge, which emits a slight keel to the fore border; sides smooth; spines piceous, acute, very prominent, slightly inclined forward. Scutellum not attenuated, not extending beyond the corium. Abdomen with no ventral spine. Legs tawny, stout; femora piceous, tawny towards the base; fore tibiæ piceous, with no spine. Fore wings with a brownish cinereous membrane. Length of the body 3½ lines.

This species agrees with *Hoploxys* in the smooth sides of the thorax, but in other characters it has most affinity to *Arma*.

a. Natal. From M. Gueinzius' collection.

Australasia.

39. Arma Schellenbergii, *C. H.* 98.

Œchalia Schellenbergii, *Stal, Stett. Ent. Zeit.* xxiii. 93.

a—c. Philippine Isles. Presented by J. C. Bowring, Esq.
d. Port Stephen. Presented by the late Earl of Derby.
e. New Holland. Presented by the Entomological Club.
f. New Holland. Presented by Sir J. Richardson.
g. New Holland.
h. Swan River.
i. New South Wales. From Mr. Wood's collection.
j. New Zealand. Presented by Captain J. C. Ross.
k. New Zealand. Presented by Dr. Sinclair.

Oceania.

40. Arma grisea, *C. H.* 97.

Œchalia? grisea, *Stal, Stett. Ent. Zeit.* xxiii. 93.

a—c. Sandwich Isles. Presented by Captain Beachey.

41. Arma patruelis.

patruelis, *Stal, Eug. Resa*, 220—Œchalia patruelis, *Stal, Stett. Ent. Zeit.* xxiii. 93.

Sandwich Isles. Honolulu.

42. Arma pacifica

pacifica, *Stal, Eug. Resa*, 220—Œchalia pacifica, *Stal, Stett. Ent. Zeit.* xxiii. 93.

Honolulu.

Country unknown.

43. Arma turbida.

Piceus, subtus nigra; antennæ graciles; thorax subcarinatus, lateribus crenulatis, spinis acutangulatis bene determinatis; abdomen purpureum, apice cyaneum; pedes picei, robusti; alæ anticæ membrana cinerea fusco nebulosa.

Piceous, elliptical, thickly and minutely punctured, black beneath. Head less than one-fourth of the breadth of the thorax; lobes of equal length. Antennæ slender. Thorax with a very slight longitudinal keel;

sides crenulated; spines prominent, acutely angular. Scutellum with a slight longitudinal keel towards the tip. Abdomen purple, blue at the tip; ventral spine not extending beyond the hind coxæ. Legs piceous, stout, setulose. Membrane of the fore wings cinereous, partly clouded with brown. Length of the body 5½ lines.

a. ——— ? Presented by W. W. Saunders, Esq.

Genus 19. AUDINETIA.

Audinetia, *Ellenrieder Natuurkundig Tijdschrift voor Nederlandsch Indie*, xxiv. 136.

1. Audinetia aculeata.

aculeata, *Ellenrieder Natuurkundig Tijdschrift voor Nederlandsch Indie*, xxiv. 137, f. 1.

Sumatra.

Genus 20. HOPLOXYS, *C. H.* 102.

1. Hoploxys cæruleus, *C. H.* 103.

a. Congo. Presented by Sir J. Richardson.

2. Hoploxys megaspilus.

Testaceus; caput vittula postica lanceolata albida; antennæ extrorsum crassiores; thorax lateribus vittaque coarctata albidis, spinis nigris acutissimis; scutellum guttis duabus basalibus vittisque duabus interruptis albidis, plaga subapicali nigra; pectus venterque vittis quatuor maculatibus unaque integra albidis; pedes breves, robusti; alæ anticæ membrana pallide cinerea.

Testaceous, oval, shining, finely punctured. Head about one-third of the breadth of the thorax; hind part with a lanceolate whitish stripe; lobes of equal length; under side whitish. Antennæ slightly thicker towards the tips, not more than half the length of the body; second joint longer than the three following. Thorax with a whitish line along each side in front and with a short whitish stripe on the fore part; this stripe is slightly contracted in the middle and dilated near the fore border; spines black, very prominent and acute. Scutellum with a whitish dot at the base and with a whitish stripe along each side; these stripes are interrupted by a black patch which occupies the whole breadth and are united at the tip. Pectus and under side of abdomen with five whitish stripes, of which four are macular; ventral spine hardly extending beyond the hind coxæ. Legs short, stout. Fore wings a little paler than the body; membrane hyaline, pale cinereous. Length of the body 3½ lines.

This species will form a distinct section in the genus.

a. Santarem. From Mr. Bates' collection.

Genus 21. GILVA.

Corpus ellipticum, convexum, nitens, sparse punctatum. Antennæ graciles, subpubescentes, corporis dimidio multo longiores. Thorax transverse unisulcatus; latera glabra; spinæ brevissimæ, obtusissimæ. Abdomen spina ventrali nulla. Pedes inermes, setosi, sat robusti.

Body elliptical, convex, shining, thinly punctured. Head more than one-fourth of the breadth of the thorax; lobes of equal length. Antennæ

slender, minutely pubescent, much more than half the length of the body; third joint as long as the second; fourth and fifth much longer than the third. Thorax with a transverse furrow near the fore border; sides smooth; spines very short and obtuse. Scutellum attenuated towards the tip. Abdomen unarmed. Legs setose, unarmed, moderately stout.

The characters of this genus sufficiently distinguish it from *Hoploxys*.

1. Gilva varipes.

Rufus; caput testaceum, viridi bistrigatum; antennæ nigræ; thorax maculis duabus posticis spinisque nigris; thorax maculis quatuor anticis vittisque duabus posticis nigris; venter guttis lateralibus maculaque subapicali nigris; pedes cyaneo-nigri, femoribus testaceis nigro unifasciatis, femoribus anticis supra nigris, tibiis anticis testaceo vittatis; alæ anticæ macula postmedia nigra. Var. β.—*Thorax maculis duabus anticis nigris; alæ anticæ macula basali nigra.*

Red. Head testaceous, with a metallic-green stripe on each side in front. Rostrum black towards the tip. Antennæ black. Thorax with black spines and with a black spot on each side near the hind border. Scutellum with four black spots on the fore border and with a short black stripe on each side towards the tip. Abdomen beneath with a row of black dots on each side and with a black transverse mark near the tip. Legs bluish black; coxæ and femora testaceous; femora with a black band near the tip; fore femora mostly black above; fore tibiæ striped with testaceous. Fore wings with a black spot in the disk beyond the middle; membrane pale cinereous. Length of the body 4½ lines.

a. Amazon Region. From Mr. Bates' collection.

Var. β.—Head with shorter stripes. Thorax with a black dot on each side in front. Scutellum testaceous. Fore wings with a black spot on the base of the costa.

b. Santarem. From Mr. Bates' collection.

Genus 22. CORYZORHAPHIS, *C. H.* 103.

1. Coryzorhaphis leucocephala, *C. H.* 103.

a, *b*. Honduras. From Mr. Dyson's collection.
c. Venezuela. From Mr. Birschell's collection.
d. Columbia. Presented by W. W. Saunders, Esq.
e, *f*. Amazon Region. From Mr. Bates' collection.
g. Rio Grande. Presented by W. W. Saunders, Esq.

2. Coryzorhaphis cruenta.

Asopus cruentus, *Burm. Handb. Ent.* 380.

Monte Video.

3. Coryzorhaphis? salamandra.

Asopus salamandra, *Klug*, *Burm. Handb. Ent.* 381.

Peru.

4. Coryzorhaphis Spinolæ.

Spinolæ, *Sign. A. S. E. F. 3me Ser.* ii. 579.

Jurimaguas, Peru.

Genus 23. EUTHYRHYNCHUS, *C. H.* 104.

1. Euthyrhynchus punicus, *C. H.* 104.

Rio Janeiro.

a. Mexico. Presented by the Entomological Club.
b. Mexico. From M. Hartweg's collection.
c. Mexico.
d. Columbia. From M. Goudot's collection.
e, *f*. Venezuela. From Mr. Birschell's collection.
g—*j*. Orizaba. From M. Sallé's collection.
k. Vera Cruz. From M. Sallé's collection.
l, *m*. ——— ?

2. Euthyrhynchus floridanus, *C. H.* 104.

Mexico. Rio Janeiro.

a. Central America. From Mr. Children's collection.
b. Columbia. From M. Goudot's collection.
c. Columbia. From M. Jurgenson's collection.
d. Venezuela. From Mr. Dyson's collection.

3. Euthyrhynchus macrocnemis.

Pentatoma macrocnemis, *Perty, Del. An. Art.* 167, pl. 33, f. 10.

Bahia.

4. Euthyrhynchus ducalis.

ducalis, *Stal, Stett. Ent. Zeit.* xxiii. 93.

Rio Janeiro.

Genus 24. MECOSOMA, *C. H.* 104.

1. Mecosoma mensor, *C. H.* 105.

Caffraria.

a. Gambia. From Mr. Shuckard's collection.

2. Mecosoma Coquerelii.

Coquerelii, *Sign. A. S. E. F.* 3*me Ser.* viii. 922, pl. 13, f. 2. *Stal, Hem. Afr.* i. 74.

Madagascar.

Genus 25. APATETICUS, *C. H.* 105.

1. Apateticus Halys, *C. H.* 105.

a, *b*. Venezuela. From Mr. Dyson's collection.
c. Mexico. From Mr. Glennie's collection.
d. Orizaba. From M. Sallé's collection.
e. Oajaca. From M. Sallé's collection.

Genus 26. CERMATULUS, *C. H.* 106.

1. Cermatulus nasalis, *C. H.* 106.

a. Tasmania. Presented by the Rev. A. Beaufort.
b. Tasmania.
c, *d*. Australia. Presented by Capt. Grey.

e, *f*. Australia. Presented by Sir J. Richardson.
g, *h*. Australia. Presented by the late Earl of Derby.
i. New Zealand. Presented by Dr. Sinclair.
j. New Zealand. From Mr. Earl's collection.
k. New Zealand. From M. Pelerin's collection.
l. New Zealand. Presented by Capt. Lort.
m. New Zealand.
n, *o*. South Australia. Presented by R. Bakewell, Esq.
p. Adelaide. Presented by W. W. Saunders, Esq.
q. New Zealand. Presented by W. W. Saunders, Esq.
r—*t*. New Zealand. Presented by Col. Bolton.
v—*y*. ——— ?

Genus 27. TYNACANTHA, *C. H.* 106.

1. Tynacantha marginata, *C. H.* 107.

Podisus albiseptus, *H.-Sch. Wanz. Ins.* ix. 339, pl. 322, f. 1000.

Rio Janeiro.

a. Venezuela. From Mr. Dyson's collection.

2. Tynacantha? punctipennis.

Podisus punctipennis, *H.-Sch. Wanz. Ins.* ix. 338.

Mexico.

3. Tynacantha? strigipes.

Podisus strigipes, *H.-Sch. Wanz. Ins.* ix. 338.

South America.

4. Tynacantha? vittipennis.

Podisus vittipennis, *H.-Sch. Wanz. Ins.* ix. 339.

Brazil.

5. Tynacantha? pallipes.

Podisus pallipes, *H.-Sch. Wans. Ins.* ix. 339.

South America.

Genus 28. ASOPUS, *C. H.* 107.

South America.

1. Asopus cruciatus.

cruciatus, *Sign. A. S. E. F. 4me Ser.* iii. 543.

Chili.

2. Asopus binotatus.

Sordide fulvus; caput nigricans, fulvo unilineatum; rostrum apice nigrum; thorax linea transversa impressa, spinis nullis; scutellum apice testaceum; tibiæ flavescentes, apice nigræ; alæ anticæ macula postmedia picea.

Dark tawny, elliptical, shining, somewhat flat, rather thickly and minutely punctured. Head blackish, full one-fourth of the breadth of the thorax, with a tawny longitudinal line; lobes of equal length. Rostrum black towards the tip. Antennæ black, minutely pubescent, not more than half the length of the body; second joint very much longer than the third; fourth and fifth a little shorter than the second. Thorax with a transverse

impressed line near the fore border; hind angles slightly prominent; sides smooth. Scutellum testaceous at the tip. Abdomen unarmed. Tibiæ yellowish, with black tips; tarsi black; fore tibiæ without a spine. Fore wings with a piceous spot in the disk beyond the middle; membrane brown. Length of the body 5½ lines.

a. Brazil. From Mr. Vigors' collection.

South Africa.

3. Asopus? fucosus.

fucosus, *Germ. Silb. Rev. Ent.* v. 187, 135. *H.-Sch. Wanz. Ins.* vii. 115, pl. 150, f. 780.

Cape.

Asia.

4. Asopus mactans, *C. H.* 107.

Dictyocoris mactans, *Mayr. Verh. Zool. Bot. Ges. Wien.* xiv. 913.

a. Java. Presented by J. C. Bowring, Esq.
b. ——? From Mr. Foxcroft's collection.
c. ——? From Mr. Vigors' collection.
d—f. ——?

Genus 29. ZICRONA, *C. H.* 107.

Europe.

1. Zicrona cœrulea, *C. H.* 108.

a—n. England. From Mr. Stephens' collection.
o. England.
p—r. France.
s, t. Geneva. Presented by M. Goureau.
v. Tenasserim. Presented by — Packman, Esq.
u, w. Java. From the East India Company's collection.
x, y. North China. From Mr. Fortune's collection.
z. Hong Kong. Presented by W. W. Saunders, Esq.
aa. Borneo. Presented by W. W. Saunders, Esq.
bb. Hindostan. Presented by W. W. Saunders, Esq.
cc. Malacca. Presented by W. W. Saunders, Esq.
dd. Bourn. Presented by W. W. Saunders, Esq.
ee. Singapore. Presented by W. W. Saunders, Esq.
ff. Sumatra. From Sir Stamford Raffles' collection.
gg. Bagdad. Presented by W. K. Loftus, Esq.
hh—jj. ——? Presented by Gen. Hardwicke.
kk—nn. ——? Presented by W. W. Saunders, Esq.

2. Zicrona punctata, *C. H.* 109.

Rhacognathus punctatus, *Fieb. Hem.* 347. *Douglas and Scott, Brit. Hem. Het.* 92.

Europe.

a. ——?

North America.

3. Zicrona cuprea, *C. H.* 108.

a—d. Hudson's Bay. Presented by Dr. Barnston.

4. Zicrona marginella, *C. H.* 109.

exapta, *Say*.

a—e. Hudson's Bay. Presented by Dr. Barnston.

5. Zicrona splendida.

splendida, *Uhler*, *Proc. Ent. Soc. Phil.* i. 22.

California.

6. Zicrona pavonina, *C. H.* 108.

Dorycoris pavoninus, *Mayr. Verh. Zool. Bot. Ges. Wien.* xiv. 906—Claudia pavonina, *Stal*, *Hem. Afr.* i. 75. *Mayr*, *Novara Hem.* 33.

Madagascar.

a. Cape. From M. Drégé's collection.
b—d. South Africa. Presented by Sir A. Smith.
e, f. South Africa. Presented by the late Earl of Derby.
g. South Africa. From Mr. Vigors' collection.
h, i. South Africa.
j. Whydah, West Africa. From Mr. Fraser's collection.

7. Zicrona nudiventris.

Claudia nudiventris, *Stal*, *Hem. Afr.* i. 75.

Sierra Leone.

Genus 30. ALLOCOTUS.

Allocotus, *Mayr*, *Verh. Zool. Bot. Ges. Wien.* xiv. 906.

1. Allocotus Rogenhoferi.

Rogenhoferi, *Mayr. Verh. Zool. Bot. Ges. Wien.* xiv. 907.

Timor.

Genus 31. AMYOTIA.

Amyotia, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 137.

1. Amyotia dystercoides.

dystercoides, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 137, f. 2, 3.

Sumatra.

2. Amyotia nigripes.

nigripes, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 138, f. 4, 5.

Sumatra.

Genus 32. MARMESSUS.

Marmessus, *Stal*, *Hem. Afr.* i. 75.

1. Marmessus nigricornis.

nigricornis, *Stal*, *Hem. Afr.* i. 76.

Natal.

Fam. 2. CYDNIDÆ, *C. H.* 109.

Cydnida, *Stal, Hem. Afr.* 18. *Mayr. Hem. Novara*, 6.

Genus 1. LOBOSTOMA, *C. H.* 111.

1. Lobostoma gigantea, *C. H.* 111.

a. Honduras. From Mr. Dyson's collection.
b. Columbia. From M. Goudot's collection.
c. Para. From Mr. Bates' collection.

Genus CYRTOMENUS, *C. H.* 111.

North America.

1. Cyrtomenus castaneus.

castaneus, *Am. et Serv. Hem.* 91.

North America.

2. Cyrtomenus mutabilis, *C. H.* 112.

a. Columbia. From M. Goudot's collection.
b, *c*. Brazil. From Mr. Shuckard's collection.
d. North America. Presented by F. Walker, Esq.

Mexico.

3. Cyrtomenus emarginatus.

emarginatus, *Stal, Stett. Ent. Zeit.* xxiii. 95.

Mexico.

4. Cyrtomenus crassus.

Ferrugineus, crassus, ovatus, convexus, capitis thoracisque latera subsetosa; caput rugulosum; antennæ fulvæ; thorax sulco transverso medio punctato; scutellum sparsissime punctatum; pedes fulvi, femoribus incrassatis, tibiis dilatatis; alæ anticæ subtiliter punctatæ, membrana albida.

Ferruginous, thick, oval, convex, smooth. Head and thorax with a few bristles along each side. Head transversely rugulose, less than half the breadth of the thorax. Antennæ tawny, much less than half the length of the body; joints successively and slightly increasing in length. Thorax with a transverse middle furrow, which is accompanied by punctures. Scutellum with a few punctures. Legs tawny, short; femora incrassated; tibiæ dilated, armed with very stout piceous spines. Fore wings minutely punctured, with two striæ near the costa and two near the hind border; second subcostal stria abbreviated; membrane whitish. Length of the body $3\frac{1}{2}$ lines.

The dilated tibiæ distinguish this species from *C. mutabilis*.

a. Vera Cruz. From M. Sallé's collection.

5. Cyrtomenus teter, *C. H.* 111.

Rio Janeiro.

a. Brazil. Presented by J. P. G. Smith, Esq.
b, *c*. Brazil. Presented by C. O'Reilly, Esq.

6. Cyrtomenus grossus, *C. H.* 111.

a, *b*. Columbia. From M. Goudot's collection.
c, *d*. Columbia.

7. Cyrtomenus æthiops.

Cimex æthiops, *Fabr. Ent. Syst.* iv. 124—Cydnus æthiops, *Fabr. Syst. Rhyn.* 186.

Cayenne. Rio Janeiro.

Genus 3. ÆTHUS, *C. H.* 112.

1. Æthus nigrita.

Cimex nigrita, *Fabr. Ent. Syst.* iv. 123, 169—Cimex flavicornis, *Wolff, Icon. Cim.* 66, pl. 7, f. 63—Cydnus nigrita, *Fabr. Syst. Rhyn.* 184, 1. *H.-Sch. Faun. Ins.* 126, 23. *Gorski, Mel. Ent.* 59, 27—*Burm. Handb. Ent.* ii. 376, 10. *Fieb. Hem.* 364—Æthus picipes, *C. H* 118—Cydnus zophosoides, *Ramb. Faun. And.* 113, 5—Cydnus (Trichosternus) nigrita, *Muls. et Rey. Pun. France*, ii. 26.

a. France.
b, *c*. Europe. Presented by W. W. Saunders, Esq.

2. Æthus elongatus.

Cydnus elongatus, *H.-Sch. Wanz. Ins.* 97, pl. 77, f. 546—Cydnus oblongus, *Ramb. Faun. And. Hem.* 115, 7. *Fieb. Hem.* 364—Geotomus elongatus, *Muls. et Rey. Pun. France*, ii. 38.

South France. Hungary. Spain.

3. Æthus pilosus.

Cydnus pilosus, *H.-Sch. Faun. Ins.* 126, 22. *Fieb. Hem.* 364—Cydnus (Trichosternus) pilosus, *Muls. et Rey. Pun. France*, ii. 24.

South France. Spain.

4. Æthus lævicollis.

Cydnus lævicollis, *Costa, Cimic Regn. Neap.*

Naples.

5. Æthus affinis.

Cydnus affinis, *H.-Sch. Deutsch. Ins.* 114, 8; *Wanz. Ins.* ii. 237.

Germany.

6. Æthus punctulatus.

Cydnus punctulatus, *Costa, Ant.* 2 *decas*, 6, 10, 30, 8, pl. 5, f. 11. *Fieb. Wien. Ent. Mon.* viii. 233, 44—Cydnus bifoveolatus, *H.-Sch. Wanz. Ins.* ix. 442—Cydnus aciculatus, *Fieb. Wien. Ent. Mon.* viii. 233—Cydnus Helferi, *Fieb. Hem.* 364—Geotomus punctulatus, *Muls. et Rey. Pun. France*, ii. 35.

South France. Spain. Corsica. Sicily.

7. Æthus flavicornis.

——— ——— *Geoffr. Ins.* i. 470, 71—Cimex flavicornis, *Fabr. Ent. Syst.* iv. 124, 70. *Panz. Faun. Ins.* xxx. 23. *Wolff, Icon. Cim.* 66, 63, pl 7, f. 63—Cydnus flavicornis, *Fabr. Syst. Rhyn.* 1842. *Hahn. Wanz. Ins.* f. 89. *Gorski, Anal. Ent.* 60, 28. *Fieb. Hem.* 363. *Flor. Rhynch.* i. 163, 7. *Muls. et Rey. Pun. France*, ii. 20—Pentatoma flavicornis, *Latr. Hist. Nat. Ins.* xii. 197, 44.

Europe.

a—h. Madeira. From Mr. Wollaston's collection.

8. Æthus albipennis.

Cydnus albipennis, *Costa, Cimic Regn. Neapol. Cent.* 3, *Fragm.* 4, 56, 12, pl. 3, f. 9—Cydnus (Psammozetus) albipennis, *Muls. et Rey. Pun. France*, ii. 19.

Spain. Sicily.

9. Æthus fuscipes.

Cydnus fuscipes, *Muls. et Rey. Pun. France*, ii. 22.

South France.

10. Æthus Signoreti.

Cydnus (Tominotus), Signoreti, *Muls. et Rey. Pun. France*, ii. 29.

South France.

11. Æthus nanus.

Cydnus nanus, *H.-Sch. Faun. Germ.* 126, 24. *Gorski, Anal. Ent.* 62, 31. *Flor. Rhyn. Liv.* i. 155—Cydnus pygmæus, *Ramb. Faun. And.* ii. 116, 9—Cydnus tarsalis, *Muls. et Rey. Ann. Soc. Linn.* 1852, 79—Ochetostethus pygmæus, *Fieb. Hem.* 366, 2—Ochetostethus nanus, *Muls. et Rey. Pun. Fr.* ii. 76.

South Europe.

12. Æthus basalis.

Ochetostethus basalis, *Fieb. Hem.* 366.

Sicily.

13. Æthus brunneus.

Cydnus brunneus, *Fabr. Syst. Rhyn.* 185, 5. *H.-Sch. Panz. Faun. Ins.* 126, 21—Cydnus brunnipennis, *Fabr. Syst. Rhyn.* 185, 6—Cydnus proximus, *Ramb. Faun. And.* 112—Macroscytus brunneus, *Fieb. Hem.* 362. *Muls. et Rey. Pun. France*, ii. 32.

South Europe.

a. Syria. From Mr. Stevens' collection.
b. Crete. Presented by W. W. Saunders, Esq.
c. ——— ? Presented by W. W. Saunders, Esq.
d. ——— ? From Mr. Vigors' collection.

North America.

14. Æthus bilineatus, *C. H.* 119.

a. St. John's Bluff, East Florida. Presented by E. Doubleday, Esq.
b. St. John's Bluff, East Florida. Presented by W. W. Saunders, Esq.
c, *d*. North America. Presented by Sir R. I. Murchison.
e—*g*. North America. Presented by F. Walker, Esq.
h. Canada. Presented by Dr. Barnston.

15. Æthus rugifrons.

Cydnus rugifrons, *H.-Sch. Wanz. Ins.* v. 97, pl. 177, f. 547.

Georgia.

16. Æthus femoralis.

Cydnus femoralis, *H.-Sch. Wanz. Ins.* v. 98, pl. 177, f. 548.

North America.

17. Æthus subglaber.

Niger, ellipticus, nitens ; capitis thoracisque latera subsetosa ; caput dense punctatum ; antennæ piceæ, articulis apice fulvis ; thorax punctatus, transverse sulcatus ; pedes sat validi, tarsis fulvis ; alæ anticæ punctatæ, membrana pallide cinerea.

Black, elliptical, shining, slightly convex. Head thickly punctured, more than half the breadth of the thorax, with a few short bristles. Eyes piceous. Antennæ piceous, less than half the length of the body; first joint and tips of the following joints tawny ; joints successively increasing in length. Thorax rather largely punctured, with a few short bristles, and with a distinct transverse furrow on the whole breadth. Scutellum acute, punctured like the thorax ; its length rather more than its breadth at the base. Legs rather robust; tibiæ with stout spines ; tarsi tawny. Fore wings punctured like the thorax, with two striæ near the costa ; membrane pale cinereous. Length of the body $1\frac{1}{3}$ line.

a. North America. Presented by E. Doubleday, Esq.

Mexico.

18. Æthus margo, *C. H.* 116.

Pangæus margo, *Stal*, *Stett. Ent. Zeit.* xxiii. 95.

a. Columbia. From M. Goudot's collection.
b. Orizaba. From M. Sallé's collection.
c. Amazon Region. Presented by W. W. Saunders, Esq.

19. Æthus piceatus.

Pangæus piceatus, *Stal*, *Stett. Ent. Zeit.* xxiii. 96.

Mexico.

20. Æthus fusiformis.

Niger, fusiformis, subnitens, vix setosus ; caput transverse subrugulosum, vix punctatum ; thorax sulco transverso brevi punctato, lateribus punctatis ; scutellum subpunctatum ; pedes robusti ; alæ anticæ subpunctatæ, membrana picea.

Black, fusiform, slightly convex and shining, with hardly any bristles. Head hardly punctured, transversely and very slightly rugulose, about half the breadth of the thorax. Eyes bright red. Antennæ much less than half the length of the body; first joint red at the tip; second a little longer than the third; fourth much longer than the third; fifth a little shorter than the fourth. Thorax with a few large punctures along each side, and with an indistinct transverse furrow which is obsolete on each side and is accompanied by a few large punctures. Scutellum with a few large punctures, its breadth at the base much shorter than its length. Legs robust; tibiæ with stout spines. Fore wings dull, thinly and minutely punctured, more largely punctured along the hind border; membrane piceous. Length of the body 5½ lines.

a. Orizaba. From M. Sallé's collection.

21. Æthus fortis.

Niger, crassus, ellipticus, nitens; capitis thoracisque latera setosa; caput oblique striatum; antennæ fulvæ, articulis 3o 4oque apice nigricantibus; thorax subglaber, sulco transverso sulcoque brevi longitudinali; scutellum subpunctatum, pedes crassi, tarsis rufescentibus; alæ anticæ glabræ, quadristriatæ, membrana alba.

Black, robust, elliptical, shining, slightly convex, beset with stout bristles along the sides of the head and of the thorax. Head more than half the breadth of the thorax, almost smooth, except some oblique striæ on each side in front. Eyes black. Rostrum reddish. Antennæ tawny, about one-third of the length of the body; joints from the second to the fifth slightly and successively increasing in length; third and fourth joints blackish, except towards the tips. Thorax almost smooth, with a distinct transverse furrow very near the fore border, and with an indistinct longitudinal furrow which extends from the transverse furrow to one-third of the length. Scutellum thinly punctured, very much longer than its breadth at the base. Legs thick, with stout spines; tarsi reddish. Fore wings smooth, with two striæ near the costa and two near the hind border; membrane white, hyaline. Length of the body 3¼ lines.

a. Oajaca. From M. Sallé's collection.

22. Æthus tenuis.

Niger, ellipticus, nitens, subglaber; capitis thoracisque latera setosa; antennæ piceæ; thorax sulcis duobus transversis subarcuatis, sulco brevi longitudinali; scutellum subpunctatum; pedes picei; alæ anticæ subglabræ, quadristriatæ, membrana fusca.

Black, elliptical, shining, nearly flat, a few long bristles on the sides of the head and of the thorax. Head nearly smooth, about half the breadth of the thorax. Eyes black. Rostrum reddish. Antennæ piceous, about one-third of the length of the body; joints from the second to the fifth about equal in length. Thorax nearly smooth, with two slightly curved transverse furrows, one very near the fore border, the other across the middle; a slight longitudinal furrow extending for a short space hindward from the first transverse furrow. Scutellum with a few punctures, much longer than its breadth at the base. Legs piceous, stout. Fore wings almost smooth, with two striæ near the costa and two near the hind border; membrane brown. Length of the body 2¾ lines.

a. Orizaba. From M. Sallé's collection.

West Indies.

23. Æthus curvipes, *C. H.* 114.

a, *b*. Jamaica. From Mr. Gosse's collection.
c. South America.
d. Columbia.
e. Brazil. Presented by W. W. Saunders, Esq.

24. Æthus insularis, *C. H.* 120.

a, *b*. Columbia. From M. Goudot's collection.
c, *d*. Venezuela. From Mr. Dyson's collection.
e. Brazil.
f. Trinidad. Presented by F. Walker, Esq.

South America.

25. Æthus nigerrimus, *C. H.* 112.

a. Columbia. From M. Goudot's collection.
b. Amazon Region. From Mr. Bates' collection.
c, *d*. Ega. From Mr. Bates' collection.

26. Æthus ciliatus, *C. H.* 117.

a. Columbia.

27. Æthus longulus, *C. H.* 119.

a. Para. Presented by R. Graham, Esq.

28. Æthus Blanchardi.

Blanchardi, *Sign. A. S. E. F.* 4*me Ser.* iii. 545, pl. 12, f. 11.

Chili.

29. Æthus Spinolæ.

Spinolæ, *Sign. A. S. E. F.* 4*me Ser.* iii. 545, pl. 12, f. 12.

Chili.

30. Æthus americanus.

americanus, *Stal*, *Rio Jan. Hem.* 12.

Rio Janeiro.

Var.? *Ferrugineus, ellipticus, robustus, nitens ; capitis thoracisque latera setosa ; caput oblique striatum ; antennæ fulvæ ; thorax sulcis duobus transversis punctatis subarcuatis ; scutellum sparse punctatum ; pedes crassi, rufescentes ; alæ anticæ punctatæ, striis quatuor punctatis, membrana albida.*

Elliptical, ferruginous, stout, convex, shining, almost smooth, beset with bristles along the sides of the head and of the thorax. Head with oblique striæ on each side in front, rather less than half the breadth of the thorax. Rostrum tawny. Antennæ tawny, stout, hardly one-third of the length of the body ; joints from the second to the fifth slightly and successively increasing in length. Thorax with two slightly curved transverse furrows, which are accompanied by large punctures, one very near the fore border, the other in the middle. Scutellum thinly and coarsely punctured, a little longer than its breadth at the base. Legs reddish, thick ; tibiæ with very stout spines. Fore wings with irregular punctures in the

disk, a line of regular punctures along each of the two striæ near the costa and of the two near the hind border; membrane dingy whitish. Length of the body 3½—3¾ lines.

a. Venezuela. From Mr. Birschell's collection.
b, *c*. Amazon Region. From Mr. Bates' collection.
d, *e*. Amazon Region. Presented by W. W. Saunders, Esq.

31. ÆTHUS MOESTUS.

moestus, *Stal, Rio Jan. Hem.* 13.

Rio Janeiro.

32. ÆTHUS VIDUUS.

viduus, *Stal, Rio Jan. Hem.* 13.

Rio Janeiro.

33. ÆTHUS LUGUBRIS.

lugubris, *Stal, Rio Jan. Hem.* 13.

Rio Janeiro.

34. ÆTHUS RUBRIFEMUR.

Piceo-niger, ellipticus, nitens; caput transverse sulcatum; antennæ piceæ; thorax sulcis duobus transversis punctatis; scutellum subpunctatum; pedes crassi, femoribus rufis; alæ anticæ subpunctatæ, quadristriatæ, membrana lurida.

Piceous-black, elliptical, shining, slightly convex. Head rather less than half the breadth of the thorax, with a slight transverse furrow near the hind border. Antennæ piceous, stout, nearly one-third of the length of the body; joints from the second to the fifth slightly and successively increasing in length. Thorax almost smooth, with two slight transverse minutely punctured furrows, one very near the fore border, the other at somewhat behind the middle. Scutellum thinly and minutely punctured, its length much greater than its breadth at the base. Legs thick; femora red; tibiæ with stout spines. Fore wings thinly and minutely punctured, with two striæ near the costa and two near the hind border; membrane lurid. Length of the body 2¼ lines.

a. Rio Janeiro. From the collection of the Entomological Society.

35. ÆTHUS PARILIS.

Æneo-niger, nitens, subplanus; capitis thoracisque latera subsetosa; caput oblique striatum; antennæ piceæ, basi rufescentes; thorax sulcis duobus transversis, 2o punctato; scutellum parcissime punctatum; pedes picei, femoribus incrassatis, tarsis fulvis; alæ anticæ striis duabus posticis punctatis, membrana cinerea.

Æneous-black, elliptical, mostly smooth, nearly flat. Head and thorax with a few bristles along each side. Head with oblique striæ on each side, hardly half the breadth of the thorax. Antennæ piceous, less than one-third of the length of the body; joints successively and slightly increasing in length; first joint reddish. Thorax with a transverse furrow very near the fore border, and with another at rather behind the middle, the latter furrow abbreviated on each side and accompanied by punctures. Scutellum with a few punctures. Legs piceous; femora incrassated; tibiæ with stout spines; tarsi tawny. Fore wings with the usual

four striæ, of which the two near the hind border are accompanied by punctures; membrane cinereous. Length of the body $2\frac{1}{2}$ lines.

a. Amazon Region. From Mr. Bates' collection.

36. ÆTHUS NITIDULUS.

Niger, ellipticus, nitens, subplanus; capitis thoracisque latera subsetosa; caput bisulcatum; rostrum fulvum; antennæ piceæ; thorax sulco transverso punctato sulcoque brevi longitudinali; scutellum sparsissime punctatum; pedes rufescente picei, femoribus incrassatis; alæ anticæ impunctatæ, membrana cinerea.

Black, elliptical, smooth, shining, almost flat. Head and thorax with a few bristles along each side. Head with a longitudinal furrow on each side. Eyes piceous. Rostrum tawny. Antennæ piceous, about one-third of the length of the body; joints successively and slightly increasing in length. Thorax with a slight longitudinal furrow which extends from the fore border towards a transverse middle furrow, the latter accompanied by punctures. Scutellum with a few punctures. Legs reddish piceous; femora incrassated; tibiæ with stout spines. Fore wings not punctured, with the usual four striæ; membranes cinereous. Length of the body $1\frac{3}{4}$ line.

Æ. rubrifemur closely resembles this species, from which it may be distinguished by the punctured fore wings.

a. Belize, Honduras. From Mr. Stevens' collection.

37. ÆTHUS DOCILIS.

Ferrugineus, ellipticus, nitens, lateribus subsetosis; caput piceum, utrinque impressum; thorax glaber, sulcis duobus transversis; scutellum subpunctatum, transverse impressum; pedes fulvi, robusti; alæ anticæ apud strias punctatæ, membrana albida.

Ferruginous, elliptical, shining, hardly convex, with a few bristles along each side. Head piceous, nearly half the breadth of the thorax, impressed on each side in front. Antennæ tawny, less than half the length of the body; joints successively increasing in length. Thorax not punctured, reddish towards the hind border, with two transverse furrows, one very near the fore border, the other in the middle. Scutellum very thinly punctured, with a transverse impression in the middle. Legs tawny, stout; tibiæ with black spines; fore tibiæ clavate. Fore wings hardly punctured, except along the well-defined striæ, of which two are near the costa and two near the hind border; membrane whitish hyaline. Length of the body 2 lines.

a. Rio Janeiro. Presented by A. Fry, Esq.

West Asia.

38. ÆTHUS HISPIDULUS.

Cydnus hispidulus, *Klug, Symb. Phys.* v. pl. 43, f. 8.

Arabia Deserta.

39. ÆTHUS SETOSUS.

Niger, ellipticus, robustus, convexus, nitens; capitis thoracisque latera dense setosa; caput punctatum; antennæ piceæ; thorax marginibus sulcoque transverso punctatis; scutellum sparse punctatum; pedes picei, crassi; alæ anticæ subtiliter punctatæ, membrana cinerea.

Black, elliptical, stout, convex, shining, smooth. Sides of the head and of the thorax thickly beset with long bristles. Head rather thickly punctured, about one-third of the breadth of the thorax. Rostrum and antennæ piceous. Thorax thickly punctured along the fore border and about each side, thinly punctured towards the hind border; middle part not punctured. Scutellum thinly punctured. Legs piceous, thick; tibiæ with very stout spines. Fore wings minutely and rather thickly punctured, with the usual four striæ, of which the second near the costa is slightly abbreviated; membrane cinereous. Length of the body 3½ lines.

The very setose sides of the head and of the thorax distinguish this species from *A. picipes* and from *A. brunneus*. It is much larger than *A. picipes*, and the legs are thicker than those of *A. brunneus*.

a. Euphrates. From the collection of the Zoological Society.
b, *c*. Euphrates. From the collection of the Entomological Society.

Africa.

40. Æthus indicus, *C. H.* 114.

perosus, *Stal, Ofv. K. Vet. Ak. Forh.* 1853—impressicollis, *Sign. A. S. E. F.* 3*me Scr.* viii. 923.

Caffraria. Mozambique. Java.

a. Hindostan. Presented by Major Parry.
b. North Bengal. From Lieut. Campbell's collection.
c—*e*. Hindostan. Presented by W. W. Saunders, Esq.
f, *g*. North China. From Mr. Fortune's collection.
h. Hindostan. From Mr. Stevens' collection.
i. Bengal. Presented by W. Masters, Esq.
j—*l*. Celebes. Presented by W. W. Saunders, Esq.
m. Celebes. From Mr. Wallace's collection.
n. Borneo. Presented by W. W. Saunders, Esq.
o. Flores. Presented by W. W. Saunders, Esq.

41. Æthus punctatissimus, *C. H.* 112.

a. South Africa. Presented by Sir A. Smith.

42. Æthus brunnipennis, *C. H.* 113.

a. Congo. Presented by Sir J. Richardson.

43. Æthus pallipennis, *C. H.* 114.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.
b. Sierra Leone.
c. Egypt. From Mr. Stevens' collection.
d. ——— ? Presented by W. W. Saunders, Esq.

44. Æthus pilosulus, *C. H.* 117.

Alexandria.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.
b. Natal. From M. Gueinzius' collection.
c. Madagascar. From Madame Ida Pfeiffer's collection.

45. Æthus capicola, *C. H.* 117.

Guinea. Old Calabar.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.

46. Æthus leucostigma, *C. H.* 119.

a. Cape. From M. Drégé's collection.
b. Natal. From M. Gueinzius' collection.

47. Æthus nigricans.

Cydnus nigricans, *Hope, Cat. Hem.* 19.

Cape. Mozambique.

48. Æthus picinus.

picinus, *Stal, Ofv. K. Vet. Ak. Forh.* 1852, 215—Macroscytus picinus, *Stal, Hem. Afr.* i. 25.

Caffraria.

49. Æthus lepidus.

lepidus, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 215; *Hem. Afr.* i. 21.

Caffraria.

50. Æthus lautipennis.

Cydnus (Æthus) lautipennis, *Stal, Ofv. K. Vet. Ak. Forh.* 1858, 312—Æthus lautipennis, *Stal, Hem. Afr.* i. 21.

South Africa.

51. Æthus tartareus.

tartareus, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 214; *Hem. Afr.* i. 22.

a. Natal. From M. Gueinzius' collection.

52. Æthus opacus.

opacus, *Stal, Ofv. K. Vet. Ak. Forh.* 1852, 214—Macroscytus opacus *Stal, Hem. Afr.* i. 26.

Caffraria.

53. Æthus difficilis.

difficilis, *Stal, Ofv. K. Vet. Ak. Forh.* 1852, 214—Macroscytus difficilis, *Stal, Hem. Afr.* i. 26.

Caffraria.

54. Æthus cruralis.

Cydnus cruralis, *Stal, Ofv. K. Vet. Ak. Forh.* 1856, 194—Æthus cruralis, *Stal, Hem. Afr.* i. 21.

Cape.

55. Æthus hirtipes.

Pentatoma hirtipes, *Pal. Beauv. Ins.* 114. *Hem.* pl. 8, f. 9—Æthus glaber, *Sign. Arch. Ent.* ii. 279—Macroscytus hirtipes, *Stal, Hem. Afr.* i. 25.

Sierra Leone. Old Calabar.

56. Æthus parcimonius.

Æthus parcimonius, *Sign. Arch. Ent.* ii. 278—Macroscytus parcimonius, *Stal. Hem.* i. 25.

Old Calabar.

57. Æthus rudis.

Picco-niger, ellipticus, sat latus, fere planus, vix nitens, subtilissime et densissime punctatus, lateribus setosis ; thorax sulco medio transverso subobsoleto ; pedes crassi, femoribus rufescente piceis, tarsis fulvis ; alæ anticæ piceæ, quadristriatæ, sat dense punctatæ.

Piceous-black, elliptical, rather broad, hardly convex, very minutely and thickly punctured, hardly shining, beset with bristles along each side. Head a little less than half the breadth of the thorax. Rostrum and antennæ piceous. Thorax with a nearly obsolete transverse furrow at a little behind the middle. Legs thick ; femora reddish piceous ; tibiæ with long stout spines ; tarsi tawny. Fore wings piceous, rather thickly and minutely punctured, with two striæ near the costa and two near the hind border. Membrane cinereous. Length of the body 4½ lines.

a. Gambia. Presented by W. W. Saunders, Esq.

58. Æthus lividus.

Niger, ellipticus, convexus, nitens ; capitis thoracisque latera setis longis munita ; caput oblique striatum, margine antico rufescente ; rostrum fulvum ; antennæ piceæ ; thoracis sulci duo transversi punctis marginati ; scutellum sat dense punctatum ; pedes fulvi, crassi ; alæ anticæ lividæ, membrana albida.

Black, elliptical, convex, shining. Sides of the head and of the thorax with long bristles. Head reddish along the fore border, obliquely striated on each side, less than half the breadth of the thorax. Rostrum tawny. Antennæ piceous, hardly one-fourth of the length of the body ; third, fourth, and fifth joints fusiform, about equal in length. Thorax with a transverse middle furrow, behind which it is thickly punctured ; a few punctures along the fore border, near which there is a very slight transverse furrow. Scutellum rather thickly punctured. Abdomen with a few slender bristles along the sides. Legs tawny, thick ; tibiæ with piceous spines. Fore wings livid, with three striæ near the costa and three more near the hind border ; membrane whitish. Length of the body 1¾ line.

a. Interior of South Africa. From Captain Allen's collection.

Madagascar.

59. Æthus Madagascariensis.

Æthus Madagascariensis, *Sign. A. S. E. F. 3me Ser.* viii. 922—Macroscytus Madagascariensis, *Stal, Hem. Afr.* i. 24.

Madagascar.

60. Æthus rufirostrum.

rufirostrum, *Sign. A. S. E. F. 3me Ser.* viii. 923—rufirostris, *Stal, Hem. Afr.* i. 22.

Madagascar.

Hindostan.

61. Æthus foveolus, *C. H.* 113.

a. North Hindostan. Presented by General Hardwicke.
b. North China. From Mr. Fortune's collection.

62. ÆTHUS TRANSVERSUS, *C. H.* 116.

a, *b*. Hindostan. From Mr. Woolley's collection.
c. Hindostan. From Mr. Stevens' collection.
d. North China. From Mr. Fortune's collection.

63. ÆTHUS MAURUS, *C. H.* 118.

a, *b*. Hindostan? Presented by General Hardwicke.
c—*f*. Hindostan. From the Entomological Society's collection.
g—*l*. Bengalore. Presented by J. C. Bowring, Esq.
m. Cahar. Presented by J. C. Bowring, Esq.
n. Penang. Presented by J. C. Bowring, Esq.
o. Ceylon. From Mr. Cuming's collection.
p. Tibet.
q. Celebes. From Mr. Wallace's collection.

64. ÆTHUS PYGMÆUS, *C. H.* 120.

a. Hindostan.

65. ÆTHUS APICALIS, *C. H.* 120.

a. North Hindostan. From Captain Boys' collection.
b. Bengalore. Presented by J. C. Bowring, Esq.
c. Siam. Presented by W. W. Saunders, Esq.

66. ÆTHUS BREVIPENNIS.

Cimex brevipennis, *Fabr. Ent. Syst. Suppl.* 536, 174—Cydnus brevipennis, *Fabr. Syst. Rhyn.* 187, 13.

Hindostan.

67. ÆTHUS SCUTELLATUS.

scutellatus, *Dohrn*, *Stett. Ent. Zeit.* xxi. 400.

Ceylon.

68. ÆTHUS CYRTOMENOIDES.

cyrtomenoides, *Dohrn*, *Stett. Ent. Zeit.* xxi. 400.

Ceylon.

69. ÆTHUS? MINUTUS.

Cydnus? minutus, *Motschulsky*, *Cat. Ins. Ceylon*, ii. 75.

Colombo, Ceylon.

70. ÆTHUS CEYLONICUS.

Cydnus Ceylonicus, *Mayr*, *Novara Hem.* 9.

Ceylon. Java.

71. ÆTHUS NIGROÆNEUS.

Æneo-niger, ellipticus, convexus, nitens; capitis thoracisque latera dense setosa; caput punctatum; antennæ piceæ; thoracis sulci duo transversi postice punctis marginati; scutellum sat dense punctatum; pedes longiusculi, sat graciles, femoribus setosis; alæ anticæ subtiliter punctatæ, membrana cinerea.

Æneous-black, elliptical, convex, shining, broader than *Æ. æqualis*. Sides of the head and of the thorax thickly setose. Head largely punctured towards the border, about one-third of the breadth of the thorax. Eyes red. Rostrum piceous. Antennæ piceous, one-third of the length of the body; joints successively increasing in length. Thorax thickly punctured behind two slight transverse furrows, of which one is near the fore border and the other in the middle. Scutellum rather thickly punctured. Legs rather long and slender; femora slightly setose; tibiæ with rather slender spines. Fore wings minutely punctured, with two striæ near the costa and with three near the hind border; membrane cinereous. Length of the body 4½ lines.

a. Ceylon. From Mr. Cuming's collection.

72. Æthus æqualis.

Niger, ellipticus, nitens; capitis thoracisque latera subsetosa; caput oblique striatum; thoracis sulci duo transversi punctis marginati; scutellum sparse punctatum; pedes longiusculi; alæ anticæ subtiliter punctatæ, membrana cinerea.

Black, elliptical, shining, slightly convex. Sides of the head and of the thorax with a few slender bristles. Head with oblique striæ on each side, about one-third of the breadth of the thorax. Rostrum reddish piceous. Antennæ pubescent, about one-third of the length of the body; joints successively increasing in length. Thorax with two slight transverse furrows; first near the fore border, accompanied by punctures; the other in the middle; some punctures on each side and behind the second furrow. Scutellum thinly punctured. Legs rather long; tibiæ with stout spines. Fore wings minutely punctured, with three striæ near the costa and three near the hind border; membrane cinereous. Length of the body 4½ lines.

a. Hong Kong. Presented by J. C. Bowring, Esq.
b. Japan. From Mr. Stevens' collection.

73. Æthus badius.

Fulvus, ellipticus, nitens; capitis thoracisque latera setosa; caput oblique striatum; thorax subtiliter sparseque punctatus, sulco transverso subobsoleto; scutellum sparse punctatum; pedes crassi; alæ anticæ subtiliter punctatæ, membrana pallide cinerea.

Tawny, elliptical, shining, slightly convex. Sides of the head and of the thorax with stout bristles. Head with oblique striæ on each side, a little less than half the breadth of the thorax. Antennæ about one-third of the breadth of the head; joints successively increasing in length. Thorax thinly and minutely punctured; a transverse middle furrow hardly indicated. Scutellum thinly punctured. Legs thick; tibiæ with stout spines. Fore wings minutely punctured, with three striæ near the costa and with three near the hind border; membrane pale cinereous. Length of the body 3—3½ lines.

a, *b*. Hindostan. Presented by W. W. Saunders, Esq.
c, *d*. Hindostan. From Mr. Stevens' collection.
e. Ceylon. Presented by G. Thwaites, Esq.
f. North China. From Mr. Fortune's collection.

74. ÆTHUS SEMIALBIDUS.

Niger, ellipticus, convexus, nitens, sat latus; caput subimpressum, vix rugulosum; antennæ piceæ; thorax apud sulcum medium transversum punctatus, disco antico subexcavato; scutellum sparse punctatum; alæ anticæ lividæ, glabræ, apice nigricantes, membrana albida.

Black, elliptical, convex, shining, rather broad. Head slightly impressed, hardly rugulose, hardly half the breadth of the thorax. Antennæ piceous, not more than one-third of the length of the body; joints from the second to the fifth nearly equal in length. Thorax with a transverse middle furrow, which is accompanied by punctures; disk between the furrow and the fore border slightly excavated. Scutellum thinly punctured. Legs stout; tibiæ strongly spinose; fore tibiæ clavate. Fore wings livid, smooth, blackish at the tips, with two striæ near the costa and two near the hind border; membrane whitish hyaline. Length of the body 1¾ line.

Amoy, China. From Mr. Stevens' collection.

Australasia.

75. ÆTHUS SUBÆNEUS, *C. H.* 116.

a. Philippine Isles. From Mr. Cuming's collection.

76. ÆTHUS PHILIPPINENSIS, *C. H.* 118.

a, *b*. Philippine Isles. From Mr. Cuming's collection.

77. ÆTHUS RAROCILIATUS.

Cydnus rarociliatus, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 139, f. 7.

Sumatra.

78. ÆTHUS JAVANUS.

Macroscytus javanus, *Mayr*, *Novara Hem.* 8.

Java.

79. ÆTHUS INSIGNIS.

Niger, ellipticus, crassus, convexus, nitens, lateribus setosis; capitis latera rugulosa, dense punctata; rostrum rufum; antennæ piceæ, articulis 4o 5oque apice fulvis; thorax antice excavatus et dense punctatus, lateraliter et apud sulcum transversum indeterminatum sparse punctatus; scutellum sparse punctatum; pedes crassi; alæ anticæ sex striatæ, dense punctatæ, membrana fusca.

Black, elliptical, thick, convex, shining, beset with stout bristles along each side. Head rugulose and thickly punctured on each side, not more than one-third of the breadth of the thorax; lateral lobes hardly longer than the middle lobe. Eyes, ocelli and rostrum red. Antennæ piceous; joints successively and slightly increasing in length; fourth and fifth with tawny tips. Thorax thinly and minutely punctured on each side and behind the slight transverse middle furrow; a shallow thickly punctured excavation extending from near the furrow to the fore border and occupying full half the breadth. Scutellum thinly and minutely punctured. Legs

thick; femora setose; tibiæ with stout spines. Fore wings thickly and minutely punctured, with two striæ near the costa and with four near the hind border; membrane brown. Length of the body 6½ lines.

a. Tondano. Presented by W. W. Saunders, Esq.

80. Æthus stygius.

Niger, ellipticus, nitens, convexus, dense punctatus; rostrum rufum; antennæ piceæ, articulis apice fulvis; thorax sparse punctatus, antice subexcavatus, sulco medio transverso indeterminato; scutellum sparse punctatum; pedes crassi; alæ anticæ sexstriatæ, dense et subtiliter punctatæ, membrana fusca.

Black, elliptical, convex, shining, thickly and largely punctured, narrower than *A. insignis*. Head about one-third of the breadth of the thorax; lateral lobes a little longer than the middle lobe. Eyes, ocelli and rostrum red. Antennæ piceous, not more than one-fourth of the length of the body; joints with tawny tips. Thorax thinly punctured in front and on each side, and behind the transverse furrow, which is very slight; excavation in front much more slight than that of *A. insignis*. Scutellum thinly punctured. Legs thick; tibiæ with stout spines. Fore wings thickly and minutely punctured, with two striæ near the costa and with four near the hind border; membrane brown. Length of the body 5½ lines.

a. Sarawak. Presented by W. W. Saunders, Esq.
b. Sarawak. From Mr. Wallace's collection.

81. Æthus caliginosus.

Niger, obscurus, ellipticus, subtiliter et confertissime punctatus; antennæ piceæ; thoracis sulcus transversus bene determinatus; pedes robusti, tibiis dense spinosis; alæ anticæ membrana lurida.

Black, elliptical, dull, slightly convex, minutely and very thickly punctured. Head about one-third of the breadth of the thorax. Antennæ piceous; joints to the fifth successively increasing in length. Thorax with a well-defined transverse furrow, which is somewhat nearer to the hind border than to the fore border. Legs stout; tibiæ densely spinose. Membrane of the fore wings lurid-brown. Length of the body 4½ lines.

a. Malacca. Presented by W. W. Saunders, Esq.

82. Æthus discolor.

Niger, ellipticus, convexus, nitens; capitis latera striata; thorax glaber, antice excavatus, sulco medio transverso bene determinato; scutellum glabrum; pedes robusti, coxis femoribusque rufis; alæ anticæ saturate rufescentes, quadristriatæ, subtiliter punctatæ, membrana cinerea.

Black, elliptical, convex, shining. Head striated on each side, about half the breadth of the thorax. Thorax smooth, excavated on most of the breadth in front of the middle transverse furrow, which is distinct. Scutellum smooth. Legs stout; coxæ and femora red; tibiæ moderately

spinose. Fore wings dark reddish, minutely and rather thinly punctured, with two striæ near the costa and two near the hind border; membrane cinereous. Length of the body 1⅔ line.

a. Borneo. From Mr. Wallace's collection.

83. Æthus nanulus.

Niger, ellipticus, convexus, nitens; capitis latera oblique striata; thorax sulcis duobus transversis indistinctis; scutellum sat dense punctatum; pedes sat validi, tarsis fulvis; alæ anticæ sexstriatæ, subtiliter et dense punctatæ, membrana cinerea.

Black, elliptical, convex, shining. Head with oblique striæ on each side, nearly half the breadth of the thorax. Thorax with a transverse furrow very near the fore border and another in the middle, both accompanied by punctures and very slight. Scutellum rather thickly punctured; punctures of moderate size. Legs moderately stout; tibiæ with short spines; tarsi tawny. Fore wings thickly and minutely punctured, with three striæ near the costa and three near the hind border; membrane cinereous. Length of the body 1½ line.

a, *b*. Celebes. From Mr. Wallace's collection.

84. Æthus Numeensis.

Numeensis, *Mtrz. A. S. E. F. 4me Ser.* i. 62.

New Caledonia.

85. Æthus lifuanus.

lifuanus, *Mtrz. A. S. E. F. 4me Ser.* i. 62.

Lifu.

Australia.

86. Æthus australis, *C. H.* 116.

a. *b*. Australia. Presented by Sir J. Richardson.
c. Australia. From Mr. Daniel's collection.
d, *e*, Australia.
f. North Australia. Presented by J. R. Elsey, Esq.
g. South Australia. Presented by R. Bakewell, Esq.
h. Tasmania. Presented by W. W. Saunders, Esq.

87. Æthus ovatulus, *C. H.* 117.

a. Australia. Presented by Sir J. Richardson.
b. South Australia. From Mr. Stevens' collection.

88. Æthus sepulchralis.

Cydnus sepulchralis, *Erichs. Arch. Naturges.* viii. 276.

Australia.

New Zealand.

89. Æthus leptospermi, *C. H.* 119.

a. New Zealand. Presented by Captain J. C. Ross.
b, *c*. New Zealand. Presented by Sir J. Richardson.
d—*j*. New Zealand. Presented by Dr. Sinclair.
k. New Zealand. From Major Parry's collection.

Country unknown.

90. Æthus Castanus, *C. H.* 115.

a. ——? Presented by General Hardwicke.
b, *c*. ——? Presented by W. W. Saunders, Esq.

91. Æthus ferus.

Niger, ellipticus, convexus, nitens, lateribus setosis; capitis latera oblique striata; rostrum, antennæ pedesque picea; thorax apud margines punctatus, sulco medio transverso indeterminato; pedes sat robusti; alæ anticæ quadristriatæ, dense punctatæ, membrana lurida.

Black, elliptical, convex, shining, with bristles along each side. Head with oblique striæ on each side, less than one-third of the breadth of the thorax. Rostrum, antennæ and legs piceous. Thorax rather thickly punctured in front and on each side, and behind the middle transverse furrow, which is very slight. Scutellum rather thickly punctured. Legs rather stout; tibiæ with long spines. Fore wings thickly punctured, with two striæ near the costa and two near the hind border; punctures of moderate size, like those of the thorax and of the scutellum; membrane lurid. Length of the body 2½ lines.

a. ——? Presented by W. W. Saunders, Esq.

92. Æthus platysomoides.

Niger, ellipticus, subplanus, dense et subtiliter punctatus, lateribus setosis; pedes sat validi; alæ anticæ membrana cinerea.

Black, elliptical, hardly shining, nearly flat, thickly and minutely punctured, beset with bristles along each side. Head about half the breadth of the thorax. Legs moderately stout; tibiæ with long spines; membrane of the fore wings cinereous. Length of the body 1¾ line.

a. ——? Presented by W. W. Saunders, Esq.

Genus 4. CEPHALOCTEUS.

Cephalocteus, *L. Duf. A. S. E. F.* iii. 342. *Am. et Serv. Hem.* 94. *Fieb. Hem.* 362.

1. Cephalocteus histeroides.

Cydnus scarabæoides, *Fabr. Syst. Rhyn.* 186.—Cephalocteus histeroides, *L. Duf. A. S. E. F.* iii. 347, pl. 5, c. f. 1—7. *Am. et Serv. Hem.* 94. *Fieb. Hem.* 362. *Muls. et Rey, Pun. France*, ii. 40—Cephalocteus scarabæoides, *Ramb. Faun. And.* ii. 108.

South France. Spain.

Genus 5. AMBLYOTTUS.

Amblyottus, *Am. et Serv. Hem.* 92. *Fieb. Hem.* 362. *Muls. et Rey, Pun. France*, ii. 12.

1. Amblyottus Dufouri.

Dufouri, *Solier, Am. et Serv. Hem.* 92. *Fieb. Hem.* 362. *Muls. et Rey, Pun. France*, ii. 13.

Marseilles.

Genus 6. BYRSINUS.

Byrsinus, *Fieb. Hem.* 362.

1. Byrsinus sphæridioides.

sphæridioides, *Fieb. Hem.* 363.

Spain.

2. Byrsinus Fossor.

Byrsinus scarabæoides, *Fieb. Hem.* 363—Cydnus (Byrsinus) Fossor, *Muls. et Rey, Pun. France*, ii. 18.

Orenburg, Russia.

Genus 7. CYDNUS, *C. H.* 120.

1. Cydnus aterrimus, *C. H.* 121.

Brachypelta aterrima, *Fieb. Hem.* 361. *Muls. et Rey, Pun. France*, ii. 12.

a—d. South France. Presented by F. Walker, Esq.
e. Marseilles.
f, g. Italy.
h—i. Spain. Presented by Major Parry.
j—l. Tunis. From Mr. Fraser's collection.
m. Barbary. From Mr. Vigors' collection.
n. Cape. Presented by W. W. Saunders, Esq.
o—ff. Madeira. From Mr. Wollaston's collection.
gg. Hindostan. From Mr. Stevens' collection.
hh, ii. ——? Presented by W. W. Saunders, Esq.
jj. ——?

Genus 8. ECTINOPUS, *C. H.* 121.

1. Ectinopus holomelas, *C. H.* 122.

a. Columbia. From M. Goudot's collection.

Genus 9. ACATALECTUS, *C. H.* 122.

Australasia.

1. Acatalectus nitidicollis.

nitidicollis, *Stal, Ofv. K. Vet. Ak. Forh.* 1854, 232; 1856, 55.

Java.

2. Acatalectus transversus.

Niger, longi-ovatus, nitens, subconvexus, subpunctatus; capitis latera oblique striata; rostrum rufum; antennæ piceæ; thorax sulcis duobus transversis, margine postico luteo; pedes picei, tarsi fulvis; alæ anticæ piceæ, membrana pallide cinerea.

Æneous-black, oval, shining, slightly convex. Head with oblique striæ on each side, less than half the breadth of the head. Rostrum red. Antennæ piceous, less than half the length of the body; joints from the second to the fifth successively increasing in length. Thorax pale luteous on each hind angle and along the hind border, with a transverse furrow near the fore border and another in the middle, both slight and accompanied by irregularly-scattered punctures. Scutellum irregularly punctured. Legs piceous, stout; tarsi tawny. Fore wings piceous, rather

thinly punctured, with three well-defined striæ near the costa and three near the hind border; membrane pale cinereous. Length of the body 4 lines.

a. Aru. Presented by W. W. Saunders, Esq.
b. Celebes. Presented by W. W. Saunders, Esq.

Australia.

3. Acatalectus rugosus, *C. H.* 122.

a. Port Essington. Presented by the late Earl of Derby.

4. Acatalectus sepulchralis, *C. H.* 123.

a. ———?

5. Acatalectus piceus, *C. H.* 123.

a. Port Essington, Australia. Presented by the late Earl of Derby.
b. Australia. Presented by Sir J. Richardson.
c. Tasmania. From Mr. Shuckard's collection.
d. Tasmania. From Mr. Cutler's collection.

6. Acatalectus punctulatus, *C. H.* 123.

a. Australia. Presented by Sir J. Richardson.
b, *c*. South Australia. Presented by R. Bakewell, Esq.
d. ——— ? Presented by Sir J. Liddell.

7. Acatalectus ater, *C. H.* 123.

a. Australia. Presented by Sir J. Richardson.

8. Acatalectus binotatus.

Niger, ellipticus, nitens, subconvexus, dense punctatus; rostrum fulvum; antennæ piceæ, basi fulvæ, apice testaceæ; thorax sulco medio subobsoleto, angulis posticis testaceis; pedes sat graciles, tibiis tarsisque fulvis, tibiis anticis piceis dilatatis; alæ anticæ piceæ, quadristriatæ, membrana cinerea.

Black, elliptical, shining, slightly convex, thickly and largely punctured. Head less than half the breadth of the thorax. Eyes piceous. Rostrum tawny. Antennæ piceous, tawny at the base, testaceous towards the tips. Thorax with an almost obsolete transverse middle furrow; a testaceous spot on each hind angle. Legs rather slender; tibiæ and tarsi tawny, the former with short black spines; fore tibiæ piceous, dilated. Fore wings piceous, with two striæ near the costa and two near the hind border; membrane cinereous, mottled with brown. Length of the body 5½ lines.

a. ——— ? Presented by Sir J. Liddell.

Genus 10. HIVERUS, *C. H.* 124.

1. Hiverus torridus.

Cydnus torridus, *Erich. Preiswerz*, 1842, 12; *Stett. Ent. Zeit.* xx. 86—Hiverus hirtus, *C. H.* 124—Hiverus torridus, *Stal, Hem. Afr.* 20.

a. Senegal. Presented by M. Audinet Serville.
b. W. Africa.

Genus 11. EURYCORIS.

Eurycoris, *Sign. A. S. E. F. 4me Ser.* v. 115.

1. Eurycoris niger.

niger, *Sign. A. S. E. F.* 4*me Ser.* v. 115.

Syria.

Genus 12. CHÆROCYDNUS, *C. H.* 124.

1. Chærocydnus foveolatus, *C. H.* 124.

a, *b*. Australia. Presented by Captain Grey.

Genus 13. SCAPTOCORIS, *C. H.* 124.

1. Scaptocoris castaneus, *C. H.* 124.

a, *b*. South America. From Mr. Children's collection.
c. Amazon Region. Presented by W. W. Saunders, Esq.
d. Villa Nova. From Mr. Bates' collection.
e, *f*. St. Paulo. From Mr. Bates' collection.

Genus 14. STIBAROPUS, *C. H.* 125.

1. Stibaropus brunneus, *C. H.* 125.

a. North Hindostan. From Captain Boys' collection.
b, *c*. Hindostan. From Mr. Stevens' collection.
d—*i*. Hindostan. From the collection of the Entomological Society.
j. Cambodia. Presented by W. W. Saunders, Esq.
k—*m*. Cambodia. From M. Mouhot's collection.
n. Birmah. From Mr. Treacy's collection.

2. Stibaropus minor.

Piceus, ellipticus, crassus, convexus, nitens ; caput subrugulosum ; antennæ ferrugineæ ; thorax antice subtiliter punctatus, postice transverse rugulosus, sulco medio transverso ; scutellum subtiliter rugulosum ; pedes incrassati, tibiis clavatis, tarsis gracilibus ; alæ anticæ subtiliter punctatæ, membrana pallide cinerea.

Piceous, elliptical, convex, shining. Head slightly rugulose, about one-third of the breadth of the thorax. Rostrum, antennæ and legs ferruginous. Thorax minutely punctured in front of the antemedial transverse furrow; hind part transversely rugulose. Scutellum minutely rugulose, with a transverse impression very near the tip. Legs incrassated; tibiæ clavate, setose; tarsi slender. Fore wings minutely punctured; membrane pale cinereous. Length of the body 2½ lines.

This species has not the smooth patches on the fore part of the thorax which distinguish *S. brunneus*.

a, *b*. Birmah. From Mr. Treacy's collection.

3. Stibaropus testaceus.

Testaceus, ovatus, crassus, convexus, nitens ; caput subconicum, subrugulosum ; thorax dense punctatus, sulco medio transverso ; scutellum transverse subrugulosum ; pedes breves, femoribus posticis tibiisque valde incrassatis ; alæ anticæ subtilissime punctatæ, membrana pallide cinerea.

Testaceous, oval, thick, convex, shining. Head somewhat conical, slightly rugulose, about one-third of the breadth of the thorax. Thorax

thickly and minutely punctured, with a transverse middle furrow. Scutellum transversely and minutely rugulose. Legs short; tibiæ setose; anterior femora and tibiæ thick; hind femora and tibiæ much incrassated. Fore wings very minutely punctured; membrane pale cinereous. Length of the body 2½ lines.

a, *b*. Hindostan. From Mr. Stevens' collection.

Genus 15. AMNESTUS, *C. H.* 126.

1. Amnestus spinifrons, *C. H.* 126.

a. Trenton Falls, New York. Presented by E. Doubleday, Esq.

Genus 16. SEHIRUS, *C. H.* 127.

Europe.

1. Sehirus dubius, *C. H.* 127.

a. Isle of Portland. Presented by J. C. Dale, Esq.
b, *c*. England. From Mr. Stephens' collection.
d, *e*. South Europe. Presented by R. M. Andrew, Esq.
f, *g*. South France. Presented by F. Walker, Esq.
h. Crete. Presented by W. W. Saunders, Esq.
i, *k*. ——— ? Presented by W. W. Saunders, Esq.
l. Madeira. From Mr. Wollaston's collection.

2. Sehirus morio, *C. H.* 128.

Cydnus affinis, *H.-Sch. Faun. Ins.* 114, 8; *Wanz. Ins.* iii. 11, pl. 77, f. 237. *Gorski, Mel. Ent.* 61, 30—Sehirus affinis, *Fieb. Hem.* 367.

a—*g*. England. From Mr. Stephens' collection.
h. France.
i, *k*. Italy.

3. Sehirus luctuosus.

luctuosus, *Muls. et Rey, Pun. France*, ii. 52.

These authors mention that many of the descriptions of *S. morio* include also this species.

Europe.

4. Sehirus albomarginatus, *C. H.* 128.

Gnathoconus albomarginatus, *Fieb. Hem.* 366. *Muls. et Rey, Pun. France*, ii. 69.

a—*s*. England. From Mr. Stephens' collection.
t—*v*. England.

5. Sehirus bicolor, *C. H.* 129.

Canthophorus (Tritomegas) bicolor, *Muls. et Rey, Pun. France*, ii. 58.

a—*w*. England. From Mr. Stephens' collection.
x. England.
y. Highgate. Presented by — Reilly, Esq.
z. Italy.
aa. Sicily. From Mr. Melly's collection.
bb—*dd*. ——— ? Presented by W. W. Saunders, Esq.

6. Sehirus sexmaculatus, *C. H.* 129.

Canthophorus (Tritomegas) sexmaculatus, *Muls. et Rey, Pun. France*, ii. 55.

West Asia.

a. South France. Presented by F. Walker, Esq.
b. Italy.

7. Sehirus biguttatus, *C. H.* 129.

Canthophorus (Adomerus) biguttatus, *Muls. et Rey, Pun. France*, ii. 66.

a—u. England. From Mr. Stephens' collection.
w. England.
x—aa. Highgate. Presented by — Reilly, Esq.

8. Sehirus cypriacus.

cypriacus, *Dohrn, Stett. Ent. Zeit.* xxi. 101.

Cyprus.

9. Sehirus costalis.

Cydnus picipes, *Fall. Mon. Cim.* 54; *Hem. Suec.* 20. *Gorski, Anal. Ent.* 59. *H.-Sch. Wanz. Ins.* ix. 77—Gnathoconus costalis, *Fieb. Hem.* 366—Gnathoconus picipes, *Muls. et Rey, Pun. France*, ii. 71.

Europe.

10. Sehirus ovatus.

Cydnus ovatus, *H.-Sch. Wanz. Ins.* v. 96, pl. 177, f. 545—Schirus ovatus, *Fieb. Hem.* 367. *Muls. et Rey, Pun. Fr.* ii. 51.

Hungary. Dalmatia. Turkey.

11. Sehirus picipes.

Gnathoconus costalis, *Fieb. Hem.* 366—Gnathoconus picipes, *Muls. et Rey, Pun. Fr.* ii. 71.

South Europe.

12. Sehirus fumigatus.

Cydnus fumigatus, *Costa, Cim. Regn. Neap. Cent.* 3, 55.

Naples.

13. Sehirus concolor.

Gnathoconus concolor, *Muls. et Rey, Pun. Fr.* ii. 73—Sehirus fumigatus?

S. France.

14. Sehirus maculipes.

Cydnus maculipes, *Muls. et Rey, Ann. Soc. Linn. Lyon.* 1852, 78. *Muls. Opusc. Ent.* i. 97. Sehirus maculipes, *Fieb. Hem.* 368—Canthophorus maculipes, *Muls. et Rey, Pun. Fr.* ii. 65.

South France. Sicily.

15. Sehirus æreus.

Crocistethus æreus, *Fieb. Hem.* 365.

Servia.

16. Sehirus Waltli.

Cydnus Waltli, *Fieb. Weit. Beitr. Nat. Heilk.* i. 1, 352, pl. 2, f. 30—Crocistethus Wallii, *Fieb. Hem.* 365—Canthophorus (Crocistethus) Waltli, *Muls. et Rey, Pun. France*, ii. 61.

South France. Spain. Algeria.

North America.

17. Sehirus ligatus.

ligatus, *Say*—albonotatus, *C. H.* 127.

a—c. Nova Scotia. From Lieut. Redman's collection.
d. St. John's Bluff, East Florida. Presented by E. Doubleday, Esq.
e, f. Arctic America.
g. Connecticut. Presented by F. Walker, Esq.

Madeira.

18. Sehirus æneus.

Æneus, ovatus, convexus, nitens, dense punctatus; antennæ piceæ; thoracis discus utrinque impressus; pedes picei, tibiis subspinosis, tarsis fulvis; alæ anticæ disco apicem versus glabro, membrana cinerea.

Æneous, oval, convex, shining, thickly and somewhat roughly punctured. Head less than half the breadth of the thorax. Antennæ piceous, less than half the length of the body. Thorax impressed on each side in the disk. Legs piceous; tibiæ with very short spines; tarsi tawny. Fore wings with the exterior part of the disk smooth; membrane cinereous. Length of the body $1\frac{3}{4}$ line.

a. Madeira. From Mr. Wollaston's collection.

Africa.

19. Sehirus melaleucus, *C. H.* 128.

Legnotus melaleucus, *Stal, Hem. Afr.* i. 30.

a. Cape. From M. Drégé's collection.
b. ——— ?

20. Sehirus cinctus.

Pentatoma cincta, *Pal. Bv. Ins.* 114, pl. 8, f. 7.

Benin.

21. Sehirus tibialis.

Strachia tibialis, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 221—Legnotus tibialis, *Stal, Hem. Afr.* i. 30.

Nubia. Caffraria.

22. Sehirus quadrilinea.

Æneo-niger, ellipticus, nitens, conferte et subtiliter punctatus; antennæ piceæ, basi fulvæ; thorax tuberculis paucis subconvexis; pedes fulvi, femoribus nigris, tibiis anticis subdilatatis; alæ anticæ vittis duabus albidis, membrana albida fusco tessellata.

Æneous-black, elliptical, shining, slightly convex, thickly and minutely punctured. Head hardly one-third of the breadth of the thorax. Antennæ piceous, about one-third of the breadth of the body, tawny towards the base; joints successively increasing in length. Thorax with a few tubercles of various size. Legs tawny, moderately stout; femora black; tibiæ with black spines; fore tibiæ slightly dilated. Fore wings with two whitish stripes; one costal, the other along the hind border; membrane whitish, partly tessellated with brown. Length of the body 2 lines.

a. South Africa. Presented by R. Trimen, Esq.

Genus 17. HAHNIA.

Hahnia, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 139.

1. Hahnia gibbula.

gibbula, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 140, f. 6.

Sumatra.

Genus 18. DISMEGISTUS, *C. H.* 129.

1. Dismegistus circumcinctus, *C. H.* 130.

a—c. Cape. From M. Drégé's collection.
d—f. South Africa. Presented by Sir A. Smith.
g. Cape. Presented by W. W. Saunders, Esq.

2. Dismegistus fimbriatus, *C. H.* 130.

a. South Africa. Presented by the late Earl of Derby.
b, *c*. South Africa. Presented by Sir A. Smith.

3. Dismegistus binotatus, *C. H.* 130.

a. *b*. South Africa. Presented by Sir A. Smith.
c. Cape.

4. Dismegistus costalis.

costalis, *Reiche et Fairm. Voy. Abyss. Ent.* 438, pl. 29, f. 1. *Stal, Hem. Afr.* i. 28—Cydnus abyssinicus, *H.-Sch. Wanz. Ins.* ix. 345, 325, f. 1005.

Abyssinia.

Genus 19. CHILOCORIS.

Chilocoris, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 907.

Chilocoris nitidus.

nitidus, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 907.

Caschmir.

Genus 20. MAGOA.

Magoa, *Stal, Rio Jan. Hem.* 13.

1. Magoa cribrata.

cribrata, *Stal, Rio Jan. Hem.* 14.

Rio Janeiro.

2. Magoa lautipennis.

lautipennis, *Stal, Rio Jan. Hem.* 14.

Rio Janeiro.

3. Magao pusio.

pusio, *Stal*, *Rio Jan. Hem.* 14.

Rio Janeiro.

Genus 21. AMAUROCORIS.

Amaurocoris, *Stal*, *Hem. Afr.* i. 31.

1. Amaurocoris laticeps.

laticeps, *Stal*, *Hem. Afr.* i. 31.

Nubia.

Fam. 3. SCIOCORIDÆ, *C. H.* 130.

Genus 1. SCIOCORIS, *C. H.* 131.

Europe.

1. Sciocoris umbrinus, *C. H.* 131.

brevicollis, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 441; *Hem.* 358.

a—g. England. From Mr. Stephens' collection.
h. Europe. Presented by J. G. Children, Esq.
i, j. Europe. Presented by W. W. Saunders, Esq.
k. Geneva. Presented by F. Walker, Esq.
k. Madeira. Presented by T. V. Wollaston, Esq.
l—x. Madeira. From Mr. Wollaston's collection.
y. Cape.
z. ———?

2. Sciocoris curtipennis.

umbrinus, *Panz.*, *&c.*—curtipennis, *Muls. et Rey*, *Pun. France*, ii. 105.

Mulsant and Rey consider that two species have been described as *umbrinus* by the earlier authors.

Europe.

3. Sciocoris europæus, *C. H.* 132.

a, b. Geneva. Presented by M. Goureau.
c. France. Presented by W. W. Saunders, Esq.
d. ———? Presented by the Entomological Club.

4. Sciocoris arenicolus.

arenicolus, *Scholtz*, *Art. Ver. Schles. Ges.* 1846, 52, 2. *Baerensp. Berl. Ent. Zeit.* ii. 97. *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 439; *Hem.* 356—Oploscelis ciliata, *Muls. et Rey*, *Ann. Soc. Linn. Lyon.* 1852, 80. *Muls. Opusc. Ent.* i. 99. *Muls. et Rey*, *Pun. France*, ii. 84.

South Europe.

5. Sciocoris deltocephalus.

deltocephalus, *Fieb. Hem.* 356.

Hungary.

6. Sciocoris Dohrnianus.

Oploscelis (Orocephalus) Dohrniana, *Muls. et Rey*, *Pun.* France, ii. 86.

Sicily.

7. Sciocoris luteolus.

luteolus, *Fieb. Hem.* 356.

Turkey.

8. Sciocoris macrocephalus.

macrocephalus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 443 ; *Hem.* 357. *Muls. et Rey, Pun. France*, ii. 89.

South France. Corsica. Syria.

9. Sciocoris basalis.

basalis, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 447 ; *Hem.* 357.

Hungary. Russia. Italy.

10. Sciocoris ochraceus.

ochraceus, *Fieb. Hem.* 357.

Turkey. Syria.

11. Sciocoris distinctus.

distinctus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 450 ; *Hem.* 357. *Muls. et Rey, Pun. France*, ii. 114.

Ukraine.

12. Sciocoris homalonotus.

homalonotus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 448 ; *Hem.* 358. *Muls. et Rey, Pun. France*, ii. 113.

Italy. Dalmatia. Hungary.

13. Sciocoris reflexus.

reflexus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 447 ; *Hem.* 359.

Spain.

14. Sciocoris assimilis.

assimilis, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 441 ; *Hem.* 359.

Germany.

15. Sciocoris maculatus.

maculatus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 445 ; *Hem.* 360. *Muls. et Rey, Pun. France*, 103.

Italy. Carniola. Dalmatia. Sicily.

16. Sciocoris Gravenhorsti.

Gravenhorsti, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 446 ; *Hem.* 360. *Muls. et Rey. Pun. France*, ii. 103.

Silesia.

17. Sciocoris angustipennis.

angustipennis, *Muls. et Rey, Ann. Soc. Linn. Lyon.* 1850-1852, 81. *Muls. Opus. Ent.* i. 100. *Muls. et Rey, Pun. France*, ii. 93—sulcatus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 451 ; *Hem.* 360.

Germany. Hungary. South France.

18. Sciocoris Helferi.

Helferi, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 449; *Hem.* 361. *Muls. et Rey, Pun. France*, ii. 114.

South France. Italy. Dalmatia. Sicily. Algeria.

19. Sciocoris terreus.

Cimex terreus, *Schr. Faun. Boic.* ii. 75, 1109—Cydnus umbrinus, *Fall. Mon. Cim. Suec.* 54, 5—Sciocoris umbrinus, *Fall. Hem.* 21. *Zett. Ins. Lapp.* 258, 1. *Klug. Syn. Phys.* 5, pl. 44, f. 1? *Hahn. Wanz. Ins.* f. 100. *Burm. Handb. Ent.* ii. 373. *Blanch. Hist. Nat. Hem.* 151—*Flor. Rhynch. Liv.* i. 111—Sciocoris terreus, *Fieb. Hem.* 361. *Muls. et Rey, Pun. France*, ii. 118. *Douglas & Scott, Brit. Hem. Het.* 62, pl. 2, f. 4.

Europe. Siberia.

20. Sciocoris auritus.

auritus, *Muls. et Rey, Ann. Soc. Linn. Lyon.* iii. 126. *Muls. Opusc. Ent.* vii. 126. *Muls. et Rey, Pun. France*, ii. 100.

South France.

21. Sciocoris fissus.

umbrinus? *Ramb. Faun. And.* ii. 120—fissus, *Muls. et Rey, Pun. France*, ii. 97.

South France.

West Indies.

22. Sciocoris deficiens.

Cinereo-fuscus, nigro subnebulosus; caput conicum, lateribus subretusis; abdomen nigrum, lateribus fulvis nigro maculatis; alæ anticæ membrana fusca venis quatuor longitudinalibus.

Cinereous-brown, nearly flat, very minutely punctured. Head conical, about as long as the thorax; borders on each side slightly retuse; lobes connected, of equal length. Antennæ slender, less than half the length of the body, slightly increasing in thickness towards the tips; fourth and fifth joints much shorter than the third. Thorax and scutellum slightly mottled with black. Thorax with a transverse furrow near the fore border. Scutellum narrow, rounded at the tip, much more than half the length of the abdomen. Abdomen above black; sides tawny, with black spots. Legs short, stout, setulose. Hind wings and membrane of the fore wings cinereous; the latter with four longitudinal veins. Length of the body $1\frac{3}{4}$ line.

a. St. Vincent. Presented by A. Fry, Esq.

Madeira.

23. Sciocoris sideritidis.

sideritidis, *Wollaston, A. N. H. 3rd Ser.* i. 123.

a—o. Madeira. From Mr. Wollaston's collection.

Africa.

24. Sciocoris conspurcatus.

conspurcatus, *Klug*, *Sym. Phys.* v. pl. 44, f. 2. *Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 443. *Muls. et Rey*, *Pun. France*, ii. 92.

Alexandria. Dongola.

25. Sciocoris pallens.

pallens, *Klug*, *Symb. Phys.* v. pl. 44, f. 3—*Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 442.

Alexandria.

26. Sciocoris Leprieuri.

Leprieuri, *Perris. MSS. Muls. et Rey*, *Pun. France*, ii. 104.

North Africa.

27. Sciocoris ovulus, *C. H.* 132.

a. Africa. From Col. Whitehill's collection.

28. Sciocoris vittatus, *C. H.* 133.

a. Africa. From Col. Whitehill's collection.

29. Sciocoris ventralis, *C. H.* 134.

Paramecocoris fatidicus, *Stal*, *Ofv. Vet. Ak. Forh.* 1853, 215—Paramecocoris ventralis, *Stal*, *Hem. Afr.* i. 114.

Natal. Mozambique.

a. Cape. From M. Drégé's collection.

30. Sciocoris nigriventris, *C. H.* 134.

a. Cape. From M. Drégé's collection.

31. Sciocoris leucogrammus, *C. H.* 134.

Cocalus leucogrammus, *Stal*, *Hem. Afr.* i. 119.

a. Cape. From M. Drégé's collection.

32. Sciocoris longulus, *C. H.* 134.

Ennius longulus, *Stal*, *Ofv. Vet. Ak. Forh.* 1861, 199—Paramecocoris longulus, *Stal*, *Hem. Afr.* i. 112.

a. South Africa. Presented by Sir A. Smith.
b. Cape. From M. Drégé's collection.

33. Sciocoris planus, *C. H.* 136.

Ælia elliptica, *H.-Sch. Wanz. Ins.* v. 79, f. 524—Paramecocoris binotatus, *Stal*, *Ofv. Vet. Ak. Forh.* 1855, 181; 1856, 55—Dymantis plana, *Stal*, *Hem. Afr.* i. 110.

a—*c*. Sierra Leone. Presented by the Rev. D. F. Morgan.
d. West Africa. From Mr. Fraser's collection.
e. South Africa. Presented by Sir A. Smith.
f. West Africa. From Mr. Fraser's collection.
g, *h*. ——— ?

34. Sciocoris atomarius, *C. H.* 136.

Paramecocoris ellipticus, *Stal, Ofv. Vet. Ak. Forh.* 1853, 215—Paramecocoris atomarius, *Stal, Hem. Afr.* i. 115.

a. South Africa. Presented by Sir A. Smith.

35. Sciocoris luctuosus.

luctuosus, *Germ. Silb. Rev. Ent.* 183, 127. *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 438.

Cape.

36. Sciocoris paleaceus.

paleaceus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 439.

Cape.

37. Sciocoris mundus.

mundus, *Germ. Silb. Rev. Ent.* v. 184, 129. *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 439.

Cape.

38. Sciocoris granulatus.

granulatus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 444.

Cape.

39. Sciocoris senegalensis.

senegalensis, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 451.

Senegal.

40. Sciocoris divisus.

Testaceus, subfusiformis, fuscescente punctatus, capite lanceolato, lobis productis non conjunctis; thorax vittis octo glabris; scutellum basi dense punctatum; alæ anticæ venis pallidioribus, membrana cinerea.

Testaceous, elongate-oval, thickly punctured, with a paler stripe. Head conical, with four black stripes; the outer pair marginal; the inner pair abbreviated in front; lateral lobes nearly connected at the tip with the middle lobe. Antennæ minutely pubescent. Thorax with eight black stripes, one pair adjoining the middle pale stripe, the two outer pairs incomplete. Scutellum with six black stripes, the two outer pairs very short. Pectus and under side of abdomen with two black submarginal stripes. Abdomen above black, with testaceous black dotted sides. Fore wings with a brown membrane. Length of the body 3½ lines.

a. West Africa. From Mr. Fraser's collection.

41. Sciocoris clausus.

Testaceus, longi-ovatus, dense punctatus, pallido univittatus; caput conicum, nigro quadrivittatum, lobis æquilongis, apice subconnexis; thorax nigro octo-vittatus; scutellum nigro sex-vittatum; pectus et venter nigro bivittata; alæ anticæ membrana fusca.

Testaceous, subfusiform, dull, thickly punctured, slightly convex; punctures brownish. Head lanceolate, almost half the breadth of the

thorax; lateral lobes extending very far beyond the middle lobe, not conniving at the tips. Rostrum extending to the middle coxæ. Antennæ slender, about half the length of the body, in structure like those of *S. planus*. Thorax with eight hardly punctured stripes. Scutellum most thickly punctured towards the base, narrow towards the tip, extending much beyond the middle of the abdomen. Legs stout; tibiæ more setulose than the femora. Fore wings with paler veins; membrane cinereous. Length of the body 6—6½ lines.

Nearly allied to *S. planus*, but the head is much narrower and more lanceolate.

a, *b*. Natal. From M. Gueinzius' collection.

42. Sciocoris pallidus, *C. H.* 137.

a, *b*. South Africa. Presented by the late Earl of Derby.

43. Sciocoris ater, *C. H.* 137.

Ennius ater, *Stal*, *Ofv. Vet. Ak. Forh.* 1861, 199—Paramecocoris ater, *Stal*, *Hem. Afr.* i. 112.

Sierra Leone. Presented by the Rev. D. F. Morgan.

44. Sciocoris morio, *C. H.* 137.

Paramecocoris morio, *Stal*.

a. Gambia. Presented by the late Earl of Derby.

45. Sciocoris tibialis, *C. H.* 138.

Paramecocoris tibialis, *Stal*.

a. Congo. Presented by Sir J. Richardson.

46. Sciocoris subvittatus.

Dymantis subvittata, *Stal*, *Ofv. Vet. Ak. Forh.* 1861, 200; *Hem. Afr.* i. 111.

Caffraria.

47. Sciocoris phaleratus.

Paramecocoris phaleratus, *Stal*, *Ofv. Vet. Ak. Forh.* 1853, 215; *Hem. Afr.* i. 113.

Caffraria.

48. Sciocoris lautus.

Paramecocoris lautus, *Stal*, *Ofv. Ak. Forh.* 1861, 200; *Hem. Afr.* i. 113.

Caffraria.

49. Sciocoris vittiventris.

Paramecocoris vittiventris, *Stal*, *Ofv. K. Vet. Ak. Forh.* 1861, 200; *Hem. Afr.* i. 114.

a. Natal.

50. Sciocoris lutulentus.

Paramecocoris lutulentus, *Stal*, *Ofv. Vet. Ak. Forh.* 1853, 215; *Hem. Afr.* i. 115—Erachtheus lutulentus, *Stal*, *Ofv. Ak. Forh.* 1861, 199.

Caffraria.

51. Sciocoris spinosus.

Pentatoma spinosa, *Sign. Rev. et Mag. Zool.* 1851, 442—Paramecocoris spinosus, *Stal*, *Hem. Afr.* i. 116.

Calabar.

52. Sciocoris marginiventris.

Paramecus marginiventris, *Stal*, *Ofv. Vet. Ak. Forh.* 1858, 435—Caysthus marginiventris, *Stal*, *Hem. Afr.* i. 117.

Calabar.

53. Sciocoris aculeatus.

Pentatoma aculeata, *Hope*, *Cat. Hem.* 44—Myrochea vittata, *Am. et Serv. Hist. Hem.* 136—Myrochea aculeata, *Stal*, *Hem. Afr.* i. 117.

Senegal.

54. Sciocoris rusticus.

rusticus, *Stal*, *K. Ofv. Vet. Ak. Forh.* 1853, 215; *Hem. Afr.* i. 121.

Caffraria.

55. Sciocoris fuscosparsus.

fuscosparsus, *Stal*, *Ofv. Vet. Ak Forh.* 1858, 312; *Hem. Afr.* i. 122.

South Africa.

56. Sciocoris piceus.

Menaccarus piceus, *Am. et Serv. Hist. Hem.* 100—Menaccarus ciliosus, *Stal*, *Hem. Afr.* i. 123.

Nubia.

Madagascar.

57. Sciocoris Wolfii.

Wolfii, *Sign. A. S. E. F.* 3*me Ser.* viii. 924; *Stal*, *Hem. Afr.* i. 120.

Madagascar.

58. Sciocoris Amyoti.

Amyoti, *Sign. A. S. E. F.* 3*me Ser.* viii. 924; *Stal*, *Hem. Afr.* i. 121.

Madagascar.

Arabia.

59. Sciocoris cribrosus.

cribrosus, *Klug*, *Symb. Phys.* v. pl. 44, f. 4.

Arabia Deserta.

Hindostan.

60. Sciocoris indicus, *C. H.* 132.

a. North Hindostan. From Captain Boys' collection.

61. Sciocoris varicornis, *C. H.* 136.

a, *b*. Hindostan. From Mr. Woolley's collection.
c. North Hindostan. From Mr. Argent's collection.
d. North Hindostan. From Captain Boys' collection.
e. Hong Kong. Presented by J. C. Bowring, Esq.
f. Hindostan. From the collection of the Entomological Society.

62. Sciocoris gastricus.

Cimex gastricus, *Thunb. Nova Acta Upsal.* i.—Paramecocoris gastricus, *Stal, Ofv. K. Vet. Ak. Forh.* 1855, 182; 1856, 56.

Hindostan.

63. Sciocoris? ruficornis.

Cimex ruficornis, *Fabr. Ent. Syst.* iv. 116; *Syst. Rhyn.* 171—Paramecus ruficornis, *Fieb. Abhandl Kong. Bohm. Gesell. Wiss.* vii. 459.

Hindostan.

64. Sciocoris lateralis.

lateralis, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 445.

Hindostan.

Australasia.

65. Sciocoris philippinensis, *C. H.* 134.

a. Philippine Isles. Presented by J. C. Bowring, Esq.

Australia.

66. Sciocoris proximus, *C. H.* 134.

a. Australia. Presented by Sir J. Richardson.
b. Australia. From Mr. Argent's collection.

67. Sciocoris humeralis, *C. H.* 135.

a. Australia. Presented by Sir J. Richardson.
b. King George's Sound. Presented by Captain Grey.

68. Sciocoris obscurus, *C. H.* 135.

a. Tasmania. From Dr. Hooker's collection.

Country unknown.

69. Sciocoris Nercivus, *C. H.* 133.

a. ——— ?

70. Sciocoris Boris, *C. H.* 138.

Paramecocoris Boris, *Stal.*

a. ——— ?

Genus 2. PODODUS.

Pododus, *Am. et Serv. Hem.* 101. *Stal, Hem. Afr.* i. 124.

1. Pododus orbicularis.

Sciocoris orbicularis, *Burm. Handb. Ent.* ii. f. 373. *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 438—Sciocoris capensis, *Hope, Cat. Hem.* 18—Pododus orbicularis, *Am. et Serv. Hem.* 101. *Stal, Hem. Afr.* i. 124.

Cape.

2. Pododus obtusangulus.

obtusangulus, *Stal, Hem. Afr.* i. 125.

Cape.

3. Pododus? æqualis.

Testaceus, latus, ellipticus; caput thoracis latitudine dimidia latius, lobis lateralibus antice contiguis; antennæ graciles, setulosæ, corporis dimidio breviores, articulo 5o nigricante; thoracis latera setosa; pedes robusti, tibiis spinosis; alæ anticæ membrana brevi.

Testaceous, broad, elliptical, slightly convex, minutely punctured. Head more than half the breadth of the thorax; lateral lobes conniving a little beyond the middle lobe. Eyes small, prominent. Antennæ slender, setulose, less than half the length of the body; third joint much shorter than the second; fourth a little longer than the third; fifth blackish, as long as the third. Sides of the thorax setose. Scutellum hardly more than half the length of the abdomen. Legs short, stout; femora setose; tibiæ spinose. Fore wings with a short membrane. Length of the body 3½ lines.

The specimen described is apparently immature.

a. Lake N'gami. From M. Andersen's collection.

4. Pododus? depressus.

Sordide testaceus, latus, ovatus, nigro conspersus; caput thoracis latitudine dimidia æqualis, lobis lateralibus lobum intermedium vix superantibus; antennæ apices versus piceæ; thorax maculis quatuor posticis nigris; scutellum basi nigro biguttatum; pedes robusti, tibiis spinosis; alæ anticæ membrana cinerea.

Dingy, testaceous, broad-oval, slightly convex, slightly punctured, minutely sprinkled with black. Head broader than long, rounded in front, full half the breadth of the thorax; lateral lobes hardly extending beyond the middle lobe. Antennæ four-jointed, piceous towards the tips, less than half the length of the body. Thorax with two black spots on each side by the hind border; sides slightly rounded. Scutellum somewhat shorter than the abdomen and about half its breadth, with a black dot on each angle at the base. Legs short, stout; tibiæ spinose. Fore wings with a cinereous membrane which extends very little beyond the abdomen. Length of the body 2½ lines.

a. Interior of South Africa. From Captain Allen's collection.

Genus 3. MECIDEA, *C. H.* 139.

1. Mecidea indica, *C. H.* 139.

a. Bengal. From Lieut. Campbell's collection.

2. Mecidea linearis, *C. H.* 139.

a, *b*. From Mr. Children's collection.

3. Mecidea quadrivittata.

Cerataulax quadrivittatus, *Sign. A. S. E. F.* 2*me Ser.* ix. 336, pl. 10, f. 9—Mecidea longula, *Stal, Ofv. K. Vet. Ak. Förh.* 1854, 233; 1856, 57—Mecidea quadrivittata, *Stal, Hem. Afr.* i. 133.

Mauritius.

4. Mecidea pallida.

pallida, *Stal*, *Ofv. K. Vet. Ak. Forh.* 1854, 233; 1856, 56; *Hem. Afr.* i. 132.

Nubia.

5. Mecidea prolixa.

prolixa, *Stal*, *Ofv. K. Vet. Ak. Forh.* 1858, 312; *Hem. Afr.* i. 133.

Caffraria.

Genus 4. SEPHELA.

Sephela, *Am. et Serv. Hem.* 123. *Fieb. Abhandl. Kong. Böhm. Gesell. Wiss.* vii. 459. *Stal, Hem. Afr.* i. 118.

1. Sephela linearis.

linearis, *Am. et Serv. Hist. Hem.* 124, pl. 12, f. 7. *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 460. *Stal, Hem. Afr.* i. 118.

Senegal.

Genus 5. BRACHYMENA.

Brachymena, *Stal, Stett. Ent. Zeit.* xxii. 142.

1. Brachymena tenuis.

tenuis, *Stal, Stett. Ent. Zeit.* xxii. 142.

Hong Kong.

Genus 6. DICTYOTUS, *C. H.* 139.

Australia.

1. Dictyotus tasmanicus, *C. H.* 140.

a. Tasmania. Presented by Sir J. Richardson.

2. Dictyotus Roei, *C. H.* 140.

a—c. Australia. Presented by Sir J. Richardson.
d. Australia. From Mr. Damel's collection.

3. Dictyotus bipunctatus, *C. H.* 140.

a. Australia. Presented by Sir J. Richardson.

4. Dictyotus affinis, *C. H.* 141.

a. King George's Sound. Presented by Captain Grey.

5. Dictyotus polystictictus, *C. H.* 141.

a. Tasmania. From Dr. Hooker's collection.
b—d. New Zealand. Presented by Dr. Sinclair.
e, f. New Zealand. Presented by Dr. Hooker.

6. Dictyotus inconspicuus, *C. H.* 141.

a. King George's Sound. Presented by Captain Grey.

7. Dictyotus apicalis, *C. H.* 141.

a. Swan River. Presented by Sir J. Richardson.

8. Dictyotus geniculatus, *C. H.* 142.

a. Australia. Presented by Sir J. Richardson.
b. South Australia. Presented by R. Bakewell, Esq.

9. Dictyotus confinis, *C. H.* 143.

a, *b*. Australia. Presented by Sir J. Richardson.

10. Dictyotus similis, *C. H.* 143.

a, *b*. Tasmania. From Dr. Hooker's collection.

11. Dictyotus discoideus, *C. H.* 141.

a. Port Essington. From Mr. Gould's collection.
b. Australia. From Mr. Damel's collection.

12. Dictyotus plebeius.

plebeius, *Stal*, *Eng. Resa*, 223.

Sydney.

13. Dictyotus lineatus.

Testaceus, subellipticus, flavo pallido univittatus; caput conicum, thoracis latitudine dimidia angustus; antennæ fulvæ, apice nigræ; thorax vitta antemedia nigra abbreviata indeterminata, lineis duabus lateralibus pallide testaceis; scutellum guttis quatuor basalibus apiceque pallide flavis; pectus nigricante bivittatum; abdomen guttis lateralibus nigris, lineis quinque ventralibus e punctis nigris; pedes nigro fasciati.

Testaceous, nearly elliptical, slightly convex, thickly punctured, very thickly sprinkled with brown, with a pale yellow stripe which extends from the front of the head to the tip of the scutellum. Head conical, little more than one-third of the breadth of the thorax, rounded, and hardly narrower in front; lobes of equal length. Rostrum with a black tip. Antennæ tawny, more than half the length of the body; first joint hardly extending beyond the front of the head; second, third and fourth of nearly equal length; fourth black, tawny towards the tip; fifth black, longer than the fourth. Thorax with an irregular abbreviated black band near the fore border; a pale testaceous line along each side, not extending to the rather prominent hind angle; fore border less than half the breadth of the hind border. Scutellum with four pale yellow dots on the fore border, bordered with pale yellow at its tip, extending somewhat beyond the middle of the abdomen. Pectus with an irregular blackish stripe on each side. Abdomen with black lateral spots; under side with five lines of black points. Femora with a blackish irregular subapical band; tarsi and tips of the tibiæ blackish. Fore wings with a cinereous membrane which extends a little beyond the tip of the abdomen. Length of the body 3½ lines.

It has much resemblance to *C. apicalis*, but the latter is much larger and has no pale lateral lines on the thorax and no pale stripe on the scutellum.

a. South Australia. Presented by R. Bakewell, Esq.

14. Dictyotus macer.

Ferrugineus, ellipticus, subtus sordide testaceus ; caput thoracis latitudine dimidia angustius, lateribus pallidioribus subretusis ; antennæ piceæ, basi fulvæ, articulis 3o 4oque basi flavescentibus ; thorax vix rugulosus, lateribus pallidioribus ; scutellum vix carinatum, apice pallidum ; abdominis latera fusco maculata ; pedes testacei.

Ferruginous, elliptical, hardly convex, thickly punctured, dingy testaceous beneath. Head less than half the breadth of the thorax, paler and slightly retuse and concave on each side in front of the eyes; lateral lobes not extending beyond the middle one. Antennæ piceous, setulose, hardly half the length of the body: first joint tawny, not extending beyond the head; third and fourth yellowish at the tips; fourth and fifth yellowish at the base; fifth elongate-fusiform, as long as the fourth. Thorax very slightly rugulose, with a straight paler slightly elevated rim on each side. Scutellum very slightly keeled, acute and paler at the tip, about half the length of the abdomen. Abdomen extending rather beyond the fore wings on each side, when it is alternately brown and testaceous. Legs testaceous; tibiæ setulose. Fore wings with a cinereous membrane, which extends to the tip of the abdomen. Length of the body 3½ lines.

Narrower than *D. tasmanicus* and than *D. Roei*, to which species it has most resemblance.

a. South Australia. Presented by R. Bakewell, Esq.

Genus 7. ÆDNUS, *C. H.* 144.

1. Ædnus obscurus, *C. H.* 145.

a. Java. From the East India Company's collection.
b. Philippine Isles. From Mr. Cuming's collection.
c. Singapore. Presented by W. W. Saunders, Esq.
d. Gilolo. Presented by W. W. Saunders, Esq.
e. Borneo. Presented by W. W. Saunders, Esq.

2. Ædnus circumflexus.

circumflexus, *Stal, Ofv. K. Vet. Ak. Forh.* 1855, 182; 1856, 58.

Genus 8. ÆPTUS, *C. H.* 145.

1. Æptus singularis, *C. H.* 146.

a. South Africa. Presented by Sir A. Smith.

Genus 9. DYRODERES, *C. H.* 146.

1. Dyroderes marginatus, *C. H.* 146.

a, *b*. South France. Presented by M. Audinet Serville.
c, *d*. Sicily. From Mr. Melly's collection.

Genus 10. PHRICODES.

Phricodes, *Spin. Mag. Zool.* 1840, pl. 40. *Sign. A. S. E. F.* 1850, 327. *Stal, Hem. Afr.* i. 91—Stenostoma, *Westw. Trans. Ent. Soc. Lond.* iv. pl. 10 (1847).

1. Phricodes hystrix.

Aradus hystrix, *Germ. Silb. Rev. Ent.* v. 134—Phricodes hystrix, *Spin. Mag. Zool.* 1840, pl. 40. *Sign. A. S. E. F.* 2*me Ser.* vii. 327, pl. 9, f. 3. *Stal, Hem. Afr.* i. 92—Stenostoma Desjardinsii, *Westw. Trans. Ent. Soc.* iv. 249, pl. 18, f. 6—Phricodes fasciatus, *Sign. A. S. E. F.* 3*me Ser.* vii. 924.

Caffraria. Madagascar. Mauritius.

Genus 11. PHINEUS.

Phineus, *Stal, Stett. Ent. Zeit.* xxii. 97.

1. Phineus fuscopunctatus.

fuscopunctatus, *Stal, Stett. Ent. Zeit.* xxii. 97.

Genus 12. DISCOCEPHALA, *C. H.* 146.

Mexico.

1. Discocephala notulata.

notulata, *Stal, Ent. Zeit. Stett.* xxiii. 96.

Mexico.

2. Discocephala clypeata.

clypeata, *Stal, Ent. Zeit. Stett.* xxiii. 96.

Mexico.

3. Discocephala inobtrusa.

Testacea, elliptica, fusco conferte punctata; caput thoracis latitudine dimidia latius; antennæ corporis dimidio breviores; thoracis latera rotundata; alæ anticæ membrana cinerea.

Testaceous, elliptical, nearly flat, thickly and minutely punctured with brown, paler beneath. Head very much broader than long, about two-thirds of the breadth of the thorax, rounded in front, where the lateral lobes connive and extend much beyond the middle lobe. Antennæ slender, minutely setulose, less than half the length of the body; first joint not extending beyond the border of the head; fourth joint much longer than the third, a little shorter than the fifth. Thorax nearly twice broader than long; sides rounded. Scutellum conical, extending to three-fourths of the length of the abdomen. Legs rather short. Fore wings with a cinereous membrane which extends a little beyond the abdomen. Length of the body $3\frac{1}{2}$ lines.

Much shorter than *D. marmorea*, to which it has most resemblance.

a, *b*. Oajaca. From M. Sallé's collection.
c. Orizaba. From M. Sallé's collection.
d. Vera Cruz. From M. Sallé's collection.

South America.

4. Discocephala marmorea, *C. H.* 146.

Rio Janeiro.

a. South America. Presented by E. Doubleday, Esq.

5. Discocephala complanata, *C. H.* 147.

a. Columbia. From Mr. Turner's collection.

6. Discocephala umbraculata, *C. H.* 147.

Halys lusitanica, *H.-Sch. Faun. Ins.* 114, 7—Platycarenus umbraculatus, *Fieb. Hem.* 327.

Portugal.

a. South America. From Mr. Argent's collection.

7. Discocephala nubila, *C. H.* 147.

a. Brazil. Presented by E. Doubleday, Esq.

8. Discocephala polita.

polita, *Sign. A. S. E. F.* 2*me Ser.* ix. 333, pl. 10, f. 7.

Columbia.

9. Discocephala ovata.

ovata, *Sign. A. S. E. F.* 2*me Ser.* ix. 334.

Brazil.

10. Discocephala scissicollis.

Pentatoma scissicolle, *Germ. H.-Sch. Wanz. Ins.* vii. 105.

Columbia.

11. Discocephala cænosa.

cænosa, *Stal*, *Rio Jan. Hem.* 15.

Rio Janeiro.

12. Discocephala lineaticeps.

lineaticeps, *Stal*, *Rio Jan. Hem.* 15—Phæacia lineaticeps, *Stal*, *Stett. Ent. Zeit.* xxii. 97.

Rio Janeiro.

13. Discocephala conspersipes.

conspersipes, *Stal*, *Rio Jan. Hem.* 14.

Rio Janeiro.

14. Discocephala scutellata.

scutellata, *Sign. A. S. E. F.* 2*me Ser.* ix. 334.

Venezuela.

15. Discocephala humilis.

humilis, *H.-Sch. Wanz. Ins.* vii. 39, pl. 228, f. 716. *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 454.

Columbia.

16. Discocephala latifrons, *C. H.* 147.

a. Brazil. Presented by F. Walker, Esq.

b. ———?

17. Discocephala gibba.

gibba, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* xii. 453.
Brazil.

18. Discocephala Kollari.

Kollari, *Fieb. Abhandl. Kongl. Bohm. Gesell. Wiss.* vii. 454.
Brazil.

19. Discocephala rugulosa.

rugulosa, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 434.
Brazil.

20. Discocephala oblonga.

oblonga, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 456.
Brazil.

21. Discocephala deplanata.

Pallide flava; elliptica, fusco dense punctata, subtus testacea; caput thoracis latitudine sat angustius, strigis duabus longitudinalibus maculisque quatuor posticis non conspersis; antennæ piceæ, basi pallide flavæ, articulo 2o fulvo, 3o 4oque apice testaceis, 4o 5oque basi testaceis; thoracis latera recta; scutellum abdominis apicem fere attingens; pedes fusco conspersi; alæ anticæ membrana fusca. Var. β.—*Antennæ articuli 5i dimidio basali albido; scutellum paullo brevius.*

Pale yellow, elliptical, slightly convex, thickly and irregularly brown-punctured, testaceous beneath. Head nearly three-fourths of the breadth of the thorax, almost twice broader than long, rounded in front, where the lateral lobes connive beyond the middle lobe; two longitudinal streaks on the disk and four spots on the hind border unspeckled. Antennæ piceous, slender, minutely pubescent, full half the length of the body; first joint mostly pale yellow, not extending beyond the head; second tawny, much shorter than the third; third and fourth testaceous at the tips; fourth and fifth testaceous at the base, shorter than the third. Thorax and scutellum transversely and minutely brown-streaked. Thorax slightly excavated along the middle part of the fore border, which is more than half the length of the hind border; sides straight. Scutellum about five-sixths of the length of the abdomen, slightly excavated on each side, rounded at the tips. Legs short, stout, setulose, brown-speckled. Fore wings with a brown membrane, which does not extend beyond the abdomen. Length of the body 4 lines.

It has most resemblance to *D. umbraculata*, but the head is broader and not conical in front.

a. Tapayos. From Mr. Bates' collection.

Var. β. More thickly brown-speckled. Fifth joint of the antennæ whitish for nearly half the length from the base. Scutellum a little shorter.

b. Tejuca, Rio Janeiro. Presented by the Rev. H. Clark.

22. Discocephala lutricornis.

Pallide lutea, elliptica, fusco nebulosa et punctata, subtus fulva; caput thorace paullo angustius; antennæ luteæ, corporis dimidio non

longiores; thorax lateribus rectis; scutellum abdominis apicem fere attingens; abdominis latera nigricante maculata; pedes lutei, fusco conspersi, femoribus incrassatis; alæ anticæ membrana fusca.

Pale luteous, elliptical, shining, slightly convex, clouded and thickly punctured with brown, tawny beneath. Head nearly twice broader than long, a little narrower than the thorax, rounded in front, where the lateral lobes extend much beyond the middle lobe. Antennæ luteous, slender, minutely setulose, not more than half the length of the body; first and second joints short; third, fourth and fifth longer. Thorax more than twice broader than long, very little narrower in front than along the hind border; sides straight. Scutellum slightly excavated on each side, rounded at the tip, extending very nearly to the tip of the abdomen. Abdomen above with blackish spots along each side. Legs luteous, short, stout, slightly brown-speckled; femora incrassated. Fore wings with a brown membrane, which does not extend beyond the tip of the abdomen. Hind wings pale cinereous; veins brown. Length of the body 3½—4 lines.

The head is broader in front than that of *D. inobtrusa*, and the fore border of the thorax is slightly excavated.

a, *b*. Santarem. From Mr. Bates' collection.
c. Tapayos. From Mr. Bates' collection.
d. Amazon Region. From Mr. Bates' collection.

23. Discocephala terminalis.

Flavescens, elliptica, fusco dense punctata; caput subcarinatum, annulis duobus impressis signatum; antennæ piceæ, corporis dimidio paullo breviores, articulo 5o luteo; thorax guttis octo glabris pallide flavis, linea transversa impressa, lateribus vix rotundatis; scutellum guttis tribus basalibus apiceque pallide flavis; venter vitta nigra lata dentata abbreviata; pedes fusco conspersi, femoribus incrassatis; alæ anticæ guttis duabus glabris pallide flavis, membrana fusca.

Yellowish, elliptical, shining, nearly flat, thickly brown-punctured. Head much broader than long, about two-thirds of the breadth of the thorax, with a very slight longitudinal keel, rounded in front, where the lateral lobes connive much beyond the middle lobe; an impressed incomplete ringlet on each side between the eye and the ocellus; under side mostly unspeckled. Antennæ piceous, slender, pubescent, a little less than half the length of the body; first and second joints short; fifth luteous. Thorax more than twice broader than long, with a transverse slightly impressed line, which is accompanied by six smooth pale yellow dots; two smooth pale yellow dots on the fore border; sides hardly rounded. Scutellum elongate-conical, extending to two-thirds of the length of the abdomen, smooth and pale yellow at the tip, and with three smooth pale yellow dots at the base. Abdomen beneath with a broad black dentated abbreviated stripe. Legs short, stout, brown-speckled; femora incrassated. Fore wings with two pale yellow smooth dots, one in the disk, the other near the membrane, which is brown, and does not extend beyond the abdomen. Length of the body 4 lines.

It has some resemblance to *D. complanata*, but the head is much broader in front.

a. Amazon Region. From Mr. Bates' collection.

24. Discocephala sordida.

Sordide flavescens, elliptica, fusco densissime punctata; caput thoracis latitudine sat angustius; thorax linea transversa impressa, lineolis duabus obliquis pallide flavis.

Dingy greenish, elliptical, shining, nearly flat, thickly and irregularly brown-punctured, the brown hue forming patches here and there. Head much broader than long, about two-thirds of the breadth of the thorax, rounded in front. Antennæ blackish, less than half the length of the body; tips of the joints pale testaceous. Thorax with a transverse impressed line, between which and the hind border there are two pale yellow smooth lines, which diverge hindward. Scutellum almost two-thirds of the length of the abdomen, with pale yellow points along each side, narrow towards the tip, which is pale yellow and rounded. Pectus and under side of the abdomen black. Legs pale yellow, short, stout, black-speckled; femora incrassated. Fore wings mostly brown in the disk; membrane brown, with a curved pale yellowish band. Length of the body 4 lines.

It has much resemblance to *D. umbraculata*, but in the latter the fore part of the head is slightly narrower, the thorax has no oblique lines, the scutellum is broader towards the tip, and the abdomen beneath has only a black stripe.

a. Amazon Region. From Mr. Bates' collection.

25. Discocephala notata.

Pallide flava, lata, elliptica, fulvo punctata, subtus testacea; antennæ pallide luteæ, corporis dimidio breviores; thorax linea transversa impressa antemedia abbreviata, lateribus subrotundatis; scutellum nigro unimaculatum, piceo unifasciatum, apice flavum; alæ anticæ membrana pallide cinerea.

Pale yellow, broad, elliptical, shining, slightly convex, thickly and minutely tawny-punctured, testaceous beneath. Head nearly twice broader than long, about three-fourths of the breadth of the thorax, rounded in front. Antennæ pale luteous, less than half the length of the body. Thorax with a transverse impressed abbreviated antemedial line; sides slightly rounded. Scutellum elongate-conical, extending to three-fourths of the length of the abdomen, with a large black spot in the disk; a broad piceous band near the tip, which is pale yellow. Legs short, stout. Fore wings with a pale cinereous membrane, which extends a little beyond the tip of the abdomen. Length of the body 4½ lines.

The markings of this species distinguish it from *D. latifrons*, which it resembles in structure.

a. Villa Nova. From Mr. Bates' collection.

26. Discocephala ampla.

Testacea, lata, ovata, fusco dense punctata; caput conicum, capitis latitudine dimidio angustius; antennæ nigræ, basi fulvæ, corporis dimidio longiores, articulis 4o 5oque basi albidis; thorax transverse impressus, lateribus rectis; abdominis latera nigricante guttata; alæ anticæ macula media fusca, membrana cinerea.

Testaceous, broad, oval, shining, thickly and minutely brown-punctured. Head conical, less than half the breadth of the thorax; lateral lobes con-

niving much beyond the middle lobe. Antennæ blackish, hardly setulose, more than half the length of the body, tawny towards the base; fourth and fifth joints whitish towards the base; fourth longer than the third and than the fifth. Thorax transversely impressed near the fore border, which is a little more than half the breadth of the hind border; sides straight. Scutellum elongate-conical, a little more than three-fourths of the abdomen. Abdomen with blackish dots along each side. Legs minutely setulose. Fore wings with an irregular brown spot in the disk; membrane cinereous, hardly extending beyond the abdomen. Length of the body 5½ lines.

a. Villa Nova. From Mr. Bates' collection.

27. Discocephala signata.

Testacea, lata, ovata, fusco dense conspersa; antennæ nigræ, nitentes, basi fulvæ; thorax capite duplo latior, fascia lutea antemedia interrupta abbreviata, guttis quatuor posterioribus flavis, lateribus rectis; scutellum basi luteo bimaculatum; pectus postice piceum, rufo marginatum; venter vitta brevi lata nigra; alæ anticæ macula media picea, membrana fusca. Var. β.—*Scutellum non maculatum.*

Testaceous, oval, broad, shining, slightly convex, thickly and minutely brown-punctured. Head a little broader than long, about half the breadth of the thorax, the lateral lobes conniving beyond the middle lobe. Antennæ black, shining, pubescent; first joint tawny, not extending beyond the head. Thorax with an irregular interrupted and abbreviated luteous antemedial band; four pale yellow dots in a transverse line, the inner pair behind the ends of the band, the outer pair submarginal; fore border about half the length of the hind border; sides straight. Scutellum about three-fourths of the length of the abdomen, slightly tapering from the base to the tip, which is rounded; a luteous spot on each side at the base. Hind part of the pectus piceous, bordered with red. Abdomen beneath with a broad black abbreviated stripe. Legs short, stout, pubescent. Fore wings with a piceous spot in the middle; costa rounded; membrane brown, hardly extending beyond the abdomen. *Var.* β.—Band on the thorax almost obsolete. Scutellum not spotted. Length of the body 5½ lines.

a, *b*. St. Paulo, Amazon Region. From Mr. Bates' collection.

28. Discocephala transversa.

Sordide flavescens, subovata, nigricante punctata et subnebulosa; caput conicum, angustum; antennæ piceæ, graciles, basi fulvæ; thorax linea transversa lutea subangulosa, antice angustus, lateribus rectis; pedes testacei, robusti, fusco-conspersi; alæ anticæ costa basi rufa, apicem versus subrotundata, membrana cinerea.

Dingy yellowish, rather flat, nearly oval, partly clouded and very thickly punctured with blackish, tawny beneath. Head conical, not more than one-third of the breadth of the thorax; lateral lobes conniving much beyond the middle lobe. Antennæ piceous, pubescent, slender, not more than half the length of the body, tawny towards the base; fifth joint much longer than the fourth. Thorax with a transverse slightly zigzag luteous line between the hind angles; fore border less than half the breadth of the hind border. Scutellum elongate-conical. Legs testaceous, stout, brown-speckled. Fore wings with the costa red towards the base, slightly rounded towards the tip; membrane and hind wings cinereous. Length of the body 3½ lines.

a. Santarem. From Mr. Bates' collection.

Country unknown.

29. Discocephala longula.

Testacea, subfusiformis, nitens, dense nigro punctatus; caput nigro sex-vittatum, lobis æquilongis; antennæ corporis dimidio breviores; thorax fascia antemedia glabra nigro submarginata; scutellum vitta glabra antice trifurcata; pectus et venter nigro bivittata; alæ anticæ membrana pellucida.

Testaceous, narrow, subfusiform, shining, thickly punctured. Head about one-third of the breadth of the thorax, rounded in front, with six black stripes, of which the two inner pairs are united on each side in front; lobes of equal length, connected in front. Antennæ hardly more than one-third of the length of the body. Thorax and scutellum with black points in the punctures. Thorax with a smooth antemedial partly black-bordered band. Scutellum with a smooth stripe, which is trifurcate in front. Pectus and under side of abdomen with two black submarginal stripes. Legs short, stout. Hind wings and membrane of the fore wings limpid. Length of the body 3 lines.

a. ——— ? Presented by W. W. Saunders, Esq.

Genus 13. DRYTOCEPHALA, *C. H.* 148.

1. Drytocephala Brullei, *C. H.* 148.

a—c. Brazil. From Mr. Mornay's collection.
d. Brazil. From Mr. Walker's collection.
e. Rio Janeiro. Presented by J. Gray, Esq.

2. Drytocephala spinosa.

spinosa, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 907; *Novara Hem.* 41, f. 5.

Brazil.

3. Drytocephala punctata.

punctata, *Am. et Serv. Hem.* 119—dentata, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 433.

Rio Janeiro.

4. Drytocephala sculpturata.

Glyphuchus sculpturatus, *Stal, Rio Jan. Hem.* 17.

a, b. Petropolis, Rio Janeiro. Presented by the Rev. H. Clark.

5. Drytocephala truncata.

truncata, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 433.

Brazil.

6. Drytocephala asperula.

Drytocephala? (Storthia) asperula, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 434.

Brazil.

7. Drytocephala cydnoides.

Drytocephala? (Storthia) cydnoides, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 434.

Brazil.

8. Drytocephala integra.

Testacea, lata, elliptica, caput spinis quatuor lateralibus acutis, lobis lateralibus productis disjunctis; antennæ nigro bifasciatæ, basi nigro conspersæ; thorax linea antemedia transversa impressa, lateribus dilatatis, angulis anticis acutis; pedes breves, robusti, nigro conspersi; alæ anticæ costa basi subconvexa, membrana cinerea.

Testaceous, broad, elliptical, thickly punctured. Head not more than one-third of the breadth of the thorax, with two acute spines on each side between the eyes and the lateral lobes, which extend much beyond the middle lobe and are apart from each other. Antennæ setulose, less than half the length of the body; first, second and third joints black-speckled; third black towards the tip; fourth black, yellow towards the base; fifth yellow, black towards the tip, much longer than the fourth. Thorax with a transverse impressed antemedial line and with dilated sides, which form an obtuse angle near the hind border and an acute angle in front, where it is much narrower. Scutellum elongate-conical, a little less than two-thirds of the length of the abdomen. Legs short, stout, setulose, black-speckled. Fore wings with the costa slightly rounded near the base; membrane cinereous. Length of the body 5½ lines.

a. Amazon Region. From Mr. Bates' collection.

Genus 14. EURYSTETHUS.

Eurystethus, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 907; *Novara Hem.* 38.

1. Eurystethus nigropunctatus.

nigropunctatus, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 907; *Novara Hem.* 40, f. 4.

Brazil.

Genus 15. ONCODOCHILUS.

Oncodochilus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 435.

1. Oncodochilus aradiformis.

aradiformis, *H.-Sch. Wanz. Ins.* pl. 165. *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 435.

Rio Janeiro.

2. Oncodochilus patruelis.

patruelis, *Stal, Rio Jan. Hem.* 16.

Rio Janeiro.

Genus 16. CEPHALOPLATUS, *C. H.* 148.

1. Cephaloplatus Pertyi, *C. H.* 148.

a, b. ——— ?

2. Cephaloplatus australis, *C. H.* 148.

a. Australia (N.W. coast). From Mr. Dring's collection.

3. Cephaloplatus spurcatus.

Sordide testaceus, fusco dense conspersus; caput spinis duabus lateralibus obliquis; thorax linea transversa pallidiore angulosa indistincta, lateribus anticis dilatatis serratis indistinctis; scutellum basi pallido punctatum; venter disco nigricante, vitta testacea nigro maculata; pedes testacei, femoribus fusco conspersis; alæ anticæ membrana cinerea fusco punctata.

Dingy testaceous, thickly speckled with brown, elliptical, nearly flat. Head rather less than half the breadth of the thorax, with an oblique spine on each side in front of the eye; lateral lobes rounded, extending somewhat beyond the middle lobe. Rostrum dull testaceous, extending to the hind coxæ. Antennæ less than half the length of the body; first joint not extending to the front of the head. Thorax with a paler indistinct transverse zigzag line; sides in front dilated, serrated and porrect. Scutellum with three or five pale points on the base. Abdomen beneath with a blackish disk and with a testaceous stripe, which has three black spots. Legs dull testaceous; femora speckled with brown. Membrane of the fore wings cinereous, with brown points. Length of the body 4¼ lines.

The serrated sides of the thorax distinguish it from *C. australis*.

a—*d*. North Australia. Presented by J. R. Elsey, Esq.

Genus 17. ABASCANTUS.

Abascantus, *Stal*, *A. S. E. F.* 4*me Ser.* iv. 51.

1. Abascantus lobatus.

lobatus, *Stal*, *A. S. E. F.* 4*me Ser.* iv. 52.

Brazil.

Genus 18. MACROTHYREUS.

Macrothyreus, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* vii. 457.

1. Macrothyreus annulicornis.

annulicornis, *Fieb. Abhandl. Kong. Bohm. Gesell. Wiss.* 458.

Brazil.

Genus 19. HYPATA.

Hypata, *Stal*, *Rio Jan. Hem.* 15.

1. Hypata eximia.

eximia, *Stal*, *Rio Jan. Hem.* 16.

Rio Janeiro.

Genus 20. DRINOSTIA.

Drinostia, *Stal*, *Stett. Ent. Zeit.* xxii. 143.

1. Drinostia fissiceps.

fissiceps, *Stal*, *Stett. Ent. Zeit.* xxii. 143.

a. North China. Presented by J. C. Bowring, Esq.

2. Drinostia flavipes.

flavipes, *Stal, A. S. E. F.* 4*me Ser.* v. 168.

China.

Fam. 4. PHLÆIDÆ, *C. H.* 149.

Genus 1. PHLÆA, *C. H.* 149.

1. Phlæa corticata, *C. H.* 149.

a—f. Brazil. From Mr. Mornay's collection.
g, h. Brazil. From Mr. Birch's collection.
i. Brazil. From Mr. Shuckard's collection.
j Brazil. From Mr. Vigors' collection.
k. Brazil. Presented by W. W. Saunders, Esq.

2. Phlæa subquadrata, *C. H.* 149.

a. Brazil. From Mr. Mornay's collection.

3. Phlæa longirostris, *C. H.* 149.

a. Brazil? From Mr. Birch's collection.
b (larva). Brazil. From Mr. Mornay's collection.

Fam. 5. HALYDIDÆ, *C. H.* 150.

Genus 1. PLATYCORIS, *C. H.* 154.

1. Platycoris rubromarginatus, *C. H.* 154.

a. Australia. Presented by Sir J. Richardson.
b. South Australia. Presented by R. Bakewell, Esq.

2. Platycoris affinis, *C. H.* 154.

a. Australia.
b, f. Tasmania. From Dr. Hooker's collection.
g. Australia. From Mr. Damel's collection.
h. Tasmania. Presented by W. W. Saunders, Esq.

3. Platycoris immarginatus, *C. H.* 154.

a. Australia. Presented by Sir J. Richardson.
b. New Zealand. Presented by Lieut. Smith.

4. Platycoris umbrosus.

umbrosus, *Stal, A. S. E. F.* 4*me Ser.* v. 164.

a. Moreton Bay. Presented by — Gibbons, Esq.
b. Moreton Bay. From Mr. Diggles' collection.

Genus 2. NOTIUS, *C. H.* 155.

1. Notius depressus, *C. H.* 155.

a, b. Australia. Presented by Sir J. Richardson.
c. Australia. From Major Parry's collection.
d. Australia. From Mr. Shuckard's collection.
e. Swan River. From Mr. Dring's collection.
f, g. Tasmania. From Dr. Hooker's collection.
h. South Australia. Presented by R. Bakewell, Esq.

2. Notius consputus.

consputus, *Stal, A. S. E. F. 4me Ser.* v. 164.

North Australia.

Genus 3. OCHLERUS, *C. H.* 156.

Mexico.

1. Ochlerus cinctus, *C. H.* 156.

a, *b*. Mexico. From Mr. Argent's collection.

2. Ochlerus tartareus.

tartareus, *Stal, Stett. Ent. Zeit.* xxiii. 98.

a. Orizaba. From M. Sallé's collection.

3. Ochlerus guttipes.

Piceo-niger, ellipticus, subrugulosus; caput angustum, bispinosum, lobis lateralibus lobum medium sat superantibus; rostrum fulvum, coxas posticas attingens; thoracis anguli antici acuti; femora fulva, nigro guttata; tarsi fulvi; alæ anticæ puncto medio albido, membrana fusca.

Piceous-black, elliptical, dull, slightly rugulose. Head with the eyes less than one-third of the breadth of the thorax, with a spine on each side between the eye and the antenna; part in front of the eyes a little shorter than that behind them; lateral lobes extending somewhat beyond the middle one. Eyes prominent. Rostrum tawny, extending to the hind coxæ. Antennæ minutely pubescent, more than half the length of the body; second joint as long as the first, about one-third of the length of the third; fourth much shorter than the third: fifth a little shorter than the third. Thorax smoother towards the fore border; fore angles acute, not prominent; hind angles rounded. Scutellum not extending so far as the corium of the fore wings. Legs rather stout, minutely pubescent; coxæ and femora tawny, the latter with numerous black dots; tarsi tawny. Fore wings minutely punctured, with a whitish point in the middle of the corium; membrane brown. Length of the body 5½ lines.

It seems to connect *Ochlerus* with *Macropygium*, and may be distinguished from *O. tartareus* by the shorter rostrum and by the lobes of the head, which are of equal length in *O. tartareus*.

a. Orizaba. From M. Sallé's collection.

South America.

4. Ochlerus sordidus.

a. Columbia. From M. Goudot's collection.
b. Columbia. From Dr. Cuming's collection.
c, *d*. Ega. From Mr. Bates' collection.

5. Ochlerus obscurus, *C. H.* 157.

a. Brazil. From Mr. Shuckard's collection.

6. Ochlerus rufospilotus, *C. H.* 157.

a. Columbia. From M. Goudot's collection.
b. St. Paulo, Amazon Region. From Mr. Bates' collection.

7. Ochlerus punctatus, *C. H.* 157.

a. Columbia. From Dr. Cuming's collection.

8. Ochlerus brunneus.

Menipha brunnea, *Am. et Serv. Hem.* 113, pl. 12, f. 1.
Brazil.

9. Ochlerus coriaceus.

coriaceus, *Germar, H.-Sch. Wanz. Ins.* vii. 64, pl. 236, f. 734.
Columbia.

10. Ochlerus flavicinctus.

Cimex flavicinctus, *H.-Sch. Wanz. Ins.* iv. 94, pl. 139, f. 436.
Brazil.

Var. β.—Black. Third and fourth joints of the antennæ whitish at the base; fifth luteous towards the base. Sides of the head, of the thorax, and of the abdomen red. Scutellum with a luteous dot on each side at the base. Fore wings with a luteous point in the disk. Posterior femora whitish on the inner side for more than half the length from the base; tibiæ towards the tips and tarsi testaceous.

a. Tapayos. From Mr. Bates' collection.

11. Ochlerus lutosus.

lutosus, *Germar, H.-Sch. Wanz. Ins.* vii. 65, pl. 236, f. 735.
Brazil.

12. Ochlerus cerdo.

cerdo, *Erichson, Schomburgk, Reisen Guiana*, 610.
Guiana.

13. Ochlerus circumcinctus.

circumcinctus, *Stal, Rio Jan. Hem.* 17.
Rio Janeiro.

14. Ochlerus circummaculatus.

circummaculatus, *Stal, Rio Jan. Hem.* 17.
Rio Janeiro.

15. Ochlerus discolor.

Cyanescente piceus, ovatus, dense punctatus; caput fulvum, lobis lateralibus lobum medium superantibus apice connexis; rostrum fulvum, coxas intermedias vix attingens; antennæ fulvæ; thorax fulvo marginatus, fascia antemedia glabra; abdomen lateribus testaceis, venter disco fulvo; pedes fulvi; alæ anticæ costa testacea, membrana fusca.

Bluish piceous, oval, thickly punctured. Head tawny; lateral lobes conniving beyond the middle one. Rostrum tawny, hardly extending to the middle coxæ. Antennæ tawny, pubescent, much more than half the length of the body; first and second joints about equal in length; third hardly longer than the second; fourth much longer than the third; fifth longer than the third. Thorax tawny on and in front of a smooth antemedial band; sides and pectus tawny. Scutellum more than half the length of the abdomen, with a very slight keel. Abdomen testaceous along each side; disk beneath tawny. Legs tawny, minutely pubescent. Fore wings minutely punctured; costa testaceous; membrane and hind wings brown. Length of the body 7 lines.

It resembles *O. flavicinctus* in size and shape, but the head is much shorter.

a. Santarem. From Mr. Bates' collection.

16. Ochlerus terminalis.

Niger, subscaber, fere ellipticus; caput angustum, bispinosum, lobis apice disjunctis; rostrum coxas posticas longe superans; antennæ graciles, articulo 4o apice 5oque luteis; thoracis anguli antici acuti; tarsi fulvi; alæ anticæ gutta media rufa.

Black, nearly elliptical, slightly scabrous. Head narrow; the part in front of the line between the eyes a little longer than the hind part; lateral lobes not extending beyond the middle one, from which they are separate in front; a short spine on each side between the eye and the base of the antenna. Eyes very prominent. Rostrum ferruginous, extending much beyond the hind coxæ. Antennæ slender, very minutely pubescent, more than half the length of the body; first joint shorter than the second; third shorter than the second and than the fourth, which is luteous at the tip; fifth luteous, a little longer than the fourth. Thorax slightly impressed on each side; fore angles acute. Scutellum much more than half the length of the abdomen. Legs slightly pubescent; tarsi tawny. Fore wings minutely punctured, with a red dot in the middle of the corium. Length of the body $5\frac{1}{2}$ lines.

a. Amazon Region. From Mr. Bates' collection.

17. Ochlerus scaber.

Niger, fusiformis, crassus; caput sat latum, lobis apice disjunctis; oculi magni; rostrum piceum, coxas posticas longe superans; antennæ gracillimæ; thorax scaber, angulis anticis porrectis acutis; scutellum sulco transverso medio indeterminato; pectus et venter testaceo conspersa; pedes longiusculi, sat graciles, femoribus posterioribus testaceis nigro conspersis, tibiis basi tarsisque testaceis.

Black, fusiform, rather thick. Head about half the breadth of the thorax; fore part a little longer than the hind part; lateral lobes not extending beyond the middle lobe, from which they are separate in front. Eyes large, very prominent. Rostrum piceous, extending much beyond the hind coxæ. Antennæ very slender, much more than half the length of the body; first and second joints about equal in length; third about twice the length of the second; fourth and fifth a little longer than the third

Thorax scabrous, slightly incurved along each side; fore angles porrect' acute. Scutellum slightly scabrous, transversely impressed in the middle' much more than half the length of the abdomen. Pectus and under side of the abdomen sprinkled with testaceous. Legs rather long and slender; posterior femora testaceous and speckled with black, except towards the tips; tibiæ towards the tips and tarsi testaceous. Fore wings minutely punctured. Length of the body 6½ lines.

a. Tapayos. From Mr. Bates' collection.

18. Ochlerus vilis.

Piceus, ellipticus, subrugulosus; caput sat angustum, lobis lateralibus lobum medium sat superantibus; rostrum fulvum, coxas posticas longe superans; thorax angulis anticis obtusis, angulis posticis flavis rotundatis; tarsi fulvi; alæ anticæ gutta media longa pallide flavescente.

Piceous, elliptical, dull, slightly rugulose. Head rather less than half the breadth of the thorax; part in front of the eyes conical, a little shorter than the hind part; lateral lobes extending a little beyond the middle lobe. Eyes very prominent. Ocelli bright red. Rostrum tawny, extending to half the length of the abdomen. Thorax with a yellow dot on each hind angle, which is rounded; fore angles obtuse, not prominent. Legs moderately long, hardly stout; tarsi tawny. Fore wings minutely punctured, with an elongated pale yellowish dot in the middle of the corium; membrane brown. Length of the body 5 lines.

Much narrower than *O. terminalis*, from which it is also distinguished by the structure of the thorax.

a. ——— ?

Genus 4. MACROPYGIUM, *C. H.* 158.

1. Macropygium atrum, *C. H.* 158.

a. Venezuela. From Mr. Dyson's collection.
b. Columbia. From M. Goudot's collection.
c. Columbia. From Mr. Argent's collection.

2. Macropygium subsulcatum, *C. H.* 158.

Mexico.

a. British Guiana. Presented by Sir Robert Schomburgk.
b—d. Archidona. From Mr. Stevens' collection.
e. Tunantina. From Mr. Bates' collection.
f. Para. From Mr. Hewitson's collection.
g. Cayenne. Presented by W. W. Saunders, Esq.

3. Maropygium incisum, *C. H.* 159.

a—c. Brazil. From Mr. Mornay's collection.

4. Macropygium Spinolæ.

Spinolæ, *Stal, Eng. Resa*, 223; *Rio Jan. Hem.* 18—atrum?

Isle St. Joseph. Columbia. Rio Janeiro.

5. Macropygium pustulatum.

Cimex pustulatus, *De Geer, Ins.* pl. 34, f. 2—Macropygium flavopustulatum, *Stal, Ofv. K. Vet. Ak. Forh.* 1855, 182—Phalæcus pustulatus, *Stal, Stett. Ent. Zeit.* xxii. 98.

South America.

6. Macropygium Pluto.

Phereclus Pluto, *Stal, Stett. Ent. Zeit.* xxiii. 98.

Columbia.

Genus 5. SYMPIEZORHYNCHUS, *C. H.* 159.

1. Sympiezorhynchus tristis.

tristis, *Spin. Hem.* 286. *H.-Sch. Wanz. Ins.* vii. 47—Rachava orbicularis, *Am. et Serv. Hem.* 115.

Cayenne. Brazil.

2. Sympiezorhynchus punctipes, *C. H.* 159.

a. ———? From Mr. Sowerby's collection.
b, *c*. Ega. From Mr. Bates' collection.
d, *e*. Tunantius. From Mr. Bates' collection.

Genus 6. CORIPLATUS, *C. H.* 160.

1. Coriplatus depressus, *C. H.* 160.

a. Demerara.
b. Columbia. From M. Goudot's collection.

2. Coriplatus reticulatus.

reticulatus, *Stal, A. S. E. F. 4me Ser.* iv. 48.

a. Santarem. From Mr. Bates' collection.

3. Coriplatus sciocorinus.

Testaceus, ovatus, aspere punctatus, nigro conspersus, subtus æneus subtiliter punctatus; caput thorace vix brevius, lobis lateralibus subascendentibus lobum intermedium superantibus; rostrum sat validum, apice nigricans, coxas posticas attingens; thoracis latera antice bispinosa postice dilatata et dentata; scutellum bifoveolatum; abdominis latera serrata; pedes nigro conspersi; alæ anticæ membrana cinerea venis fuscis reticulatis.

Testaceous, oval, thickly and roughly punctured; punctures black, here and there clustered with intervening smooth spaces; under side æneous,

thickly and minutely punctured. Head almost as long as the thorax; lateral lobes obliquely ascending, extending rather beyond the middle lobe. Eyes very prominent. Rostrum moderately stout, blackish at the tip, extending to the hind coxæ. First joint of the antennæ speckled with black, hardly extending to the front of the head. Thorax with the usual transverse impression; sides much dilated and obtusely dentated, except in front, where there are two acute spines, of which the foremost is much larger than the other one. Scutellum with a shallow excavation along each side, extending somewhat beyond the bend of the corium. Abdomen serrated along each side. Legs black-speckled, rather slender, moderately long; tarsi with black tips. Fore wings less roughly punctured than the thorax; membrane cinereous, with brown reticulated veins. Length of the body 4½ lines.

a, *b*. Archidona. From Mr. Stevens' collection.

Genus 7. ALATHETUS, *C. H.* 160.

1. Alathetus rufitarsis, *C. H.* 161.

a, *b*. Jamaica. From Mr. Gosse's collection.

Genus 8. MAZIUM, *C. H.* 161.

1. Mazium bipunctatum, *C. H.* 161.

a. Australia. Presented by Sir J. Richardson.
b. Australia. Presented by the Entomological Club.
c. Australia. From Mr. Stevens' collection.
d. Moreton Bay. From Mr. Diggles' collection.

2. Mazium rotundatum, *C. H.* 162.

a. Kangaroo Island. Presented by the Entomological Club.

Genus 9. MECISTORHINUS, *C. H.* 162.

1. Mecistorhinus rufescens, *C. H.* 163.

a. Para. From Mr. Bates' collection.

Genus 10. ANTITEUCHUS, *C. H.* 163.

Mexico.

1. Antiteuchus obscurus, *C. H.* 165.

a. Mexico.

2. Antiteuchus luctuosus.

luctuosus, *Stal*, *Ofv. K. Vet. Ak. Forh.* 1856, 58.
Mexico.

South America.

3. Antiteuchus annulatus, *C. H.* 163.

a. Brazil. Presented by J. P. G. Smith, Esq.

4. Antiteuchus variegatus, *C. H.* 163.

a. Para. From Mr. Bates' collection.

5. Antiteuchus punctiger, *C. H.* 164.

a, *b*. British Guiana. Presented by Sir Robert Schomburgk.
c. Venezuela. From Mr. Dyson's collection.
d. ——— ? Presented by M. Audinet Serville.
e. Ega. From Mr. Bates' collection.
f. Brazil. Presented by W. W. Saunders, Esq.

6. Antiteuchus variolosus, *C. H.* 164.

a, *b*. Venezuela. From Mr. Dyson's collection.

7. Antiteuchus melanoleucus, *C. H.* 164.

a, *b*. Brazil. From Mr. Mornay's collection.

8. Antiteuchus piceus, *C. H.* 165.

a. British Guiana. Presented by Sir Robert Schomburgk.
b. ——— ? Presented by the Entomological Club.
c. Cayenne. Presented by W. W. Saunders, Esq.

9. Antiteuchus nigricornis.

nigricornis, *Stal. Eug. Resa*, 223; *Rio Jan. Hem.* 18.
Rio Janeiro.

10. Antiteuchus Josephi.

Josephi, *Stal, Eug. Resa*, 224.
Isle St. Joseph. Bay of Panama.

Country unknown.

11. Antiteuchus griseus, *C. H.* 165.

a. ——— ?

Genus 11. DINIDOR, *C. H.* 165.

1. Dinidor variolosus, *C. H.* 166.

a, *b*. Brazil. Presented by M. Audinet Serville.
c—*e*. Brazil. From Mr. Mornay's collection.
f. Amazon Region. From Mr. Bates' collection.
g—*i*. ——— ? Presented by W. W. Saunders, Esq.

2. Dinidor antennatus, *C. H.* 166.

a, *b*. South America. Presented by E. Doubleday, Esq.
c—*e*. Para. From Mr. Bates' collection.
f, *g*. Ega. From Mr. Bates' collection.
g. Ega. Presented by W. W. Saunders, Esq.

3. Dinidor corrosus, *C. H.* 166.

a. Columbia. From M. Goudot's collection.

4. Dinidor cariosus.

Empicoris cariosus, *Erichson*, *Schomburgk*, *Reisen Guiana*, 609.
Guiana.

Genus 12. CHLOROCORIS, *C. H.* 166.

Mexico.

1. Chlorocoris rufispinus, *C. H.* 167.

a. Mexico. From M. Hartweg's collection.

2. Chlorocoris atrispinus.

atrispinus, *Stal*, *Stett. Ent. Zeit.* xxiii. 99.

a, *b*. Oajaca. From M. Sallé's collection.

South America.

3. Chlorocoris complanatus, *C. H.* 167.

a. Brazil. From Mr. Walker's collection.
b, *c*. Brazil. From Mr. Mornay's collection.
d. Brazil. From Mr. Children's collection.

Genus 13. ALCÆUS, *C. H.* 167.

1. Alcæus varicornis, *C. H.* 168.

a. Australia. Presented by Sir J. Richardson.
b. Moreton Bay. From Mr. Diggles' collection.

2. Alcæus subspinosus, *C. H.* 168.

a, *b*. Kangaroo Islands. Presented by the Entomological Club.

3. Alcæus lignicolor.

Testaceus, longi-ellipticus, aspere punctatus, nigricante conspersus ; caput thorace vix brevius, lobis lateralibus acutis lobum intermedium sat superantibus ; rostrum apice nigrum, abdominis segmentum 2um attingens ; antennæ robustæ, articulis 1o et 2o nigro conspersis, 3o 4oque piceis basi rufescentibus ; thorax plaga antica magna pallida glabra, lateribus subretusis antice subserratis, angulis posticis acutis ; abdomen fusco nebulosum, vitta pallida glabra ; pedes longiusculi, sat graciles, nigro conspersi ; alæ anticæ plaga nigricante, membrana cinerea venis nigricantibus reticulatis.

Testaceous, elongate-elliptical, roughly punctured ; punctures blackish, here and there clustered and with small intervening smooth spaces ; under side very thinly punctured. Head as long as the thorax ; lateral lobes acute, extending somewhat beyond the middle lobe. Eyes prominent. Rostrum rather slender, black towards the tip, extending to the middle of the second

sbdominal segment. Antennæ stout, much more than half the length of the body; first and second joints speckled with black; first extending much beyond the head; second much shorter than the first; third piceous, testaceous towards the base, reddish at the tip, about thrice the length of the second; fourth piceous, reddish at the base and the tip, much shorter than the second. Thorax with a large smooth pale patch adjoining the fore border; sides slightly retuse, serrated near the fore border; hind angles acute, prominent. Scutellum not extending beyond the angle of the corium, clouded with brown, excepting a pale smooth irregular stripe. Legs rather long and slender, speckled with black. Fore wings with a blackish patch in the disk; membrane cinereous, with stout reticulated blackish veins. Length of the body $7\frac{1}{2}$ lines.

It may be a local variety of *A. subspinosus*.

a. Adelaide. From Mr. Stevens' collection.

Genus 14. SPUDÆUS, *C. H.* 168.

1. Spudæus reticulatus, *C. H.* 169.

a. Australia. Presented by Sir J. Richardson.
b. Australia.
c. Port Essington. Presented by the late Earl of Derby.
d. Port Essington. From Mr. Gould's collection.

2. Spudæus parvulus, *C. H.* 169.

a. Port Essington. From Mr. Gould's collection.

3. Spudæus punctatissimus.

punctatissimus, *Montrouzier, Sign. A. S. E. F.* 4*me Ser.* i. 63.

Balade.

4. Spudæus latus.

Testaceus, longi-ovatus, fusco dense punctatus; caput lanceolatum, strigis duabus posticis nigricantibus parallelis approximatis, lobo medio lobos laterales sat superante; rostrum apice nigrum, coxas posticas longe superans; antennæ nigricantes, articulo 2o ad 5um basi testaceis, 1o testaceo nigricante-conspersa; thorax transverse impressus, angulis posticis longis acutis; scutellum fusco nebulosum; pectus pallide testaceum, vittis duabus marginalibus nigris testaceo conspersis; abdomen maculis marginalibus nigris, ventre nigro vittis macularibus testaceis; pedes longiusculi, femoribus nigro conspersis, tibiis nigro bifasciatis, tarsis apice nigris; alæ anticæ plaga membranaque fuscis.

Testaceous, elongate-oval, thickly punctured with brown. Head lanceolate, a little shorter than the thorax; two parallel approximate longitudinal blackish streaks between the eyes. Middle lobes somewhat longer than the lateral lobes. Rostrum pale testaceous, black towards the tip, extending to half the length of the abdomen. Antennæ blackish, rather shorter than the body; first joint above testaceous, blackish-speckled; the four following joints testaceous towards the base; third and fourth longer than the second and than the fifth. Thorax with a transverse antemedial impression; hind angles very acute and prominent, slightly inclined forward; sides smooth. Scutellum much shorter than the corium of the fore

wings, more or less clouded with brown. Pectus pale testaceous, black with testaceous speckles along each side. Abdomen with black marginal spots; under side black, excepting testaceous marginal dots and three testaceous stripes, of which one is abbreviated and two are macular. Legs elongate; femora, except near the base, black-speckled, some of the speckles confluent; tibiæ with two black bands, one at the base, the other near the tip; tarsi black towards the tips. Fore wings with a brown patch near the tip of the corium; membrane brown. Length of the body 10 lines.

a. Australia. From Mr. Stevens' collection.
b. Moreton Bay. From Major Parry's collection.

5. Spudæus lignarius.

Testaceus, subfusiformis, rude punctatus, ferrugineo et fusco conspersus; caput thorace paullo brevius, vittis duabus abbreviatis maculisque quatuor viridibus, lobo medio lobos posticos paullo superante; rostrum abdominis segmentum 3um attingens; antennæ gracillimæ, corpore breviores; thoracis lituris duabus anticis piceis, strigis duabus clavatis viridi-piceis, angulis posticis subobtusis; scutellum guttis duabus basalibus glabris pallide luteis, strigis duabus anticis plagisque duabus piceis; pectus vittis duabus viridibus latis indeterminatis; venter vittis duabus macularibus vittisque duabus exterioribus indeterminatis piceis; pedes longiusculi, sat graciles, fusco conspersi; alæ anticæ fusco plagiatæ, membrana cinerea. Var. β.—*Thoracis lituræ exteriores obsoletæ; ventris vittæ maculares subobsoletæ.* Var. γ.—*Scutellum basi luteo signatum; ventris vittæ maculares obsoletæ; pedes nigro conspersi, tarsis piceis basi luteis.*

Testaceous, nearly fusiform, largely punctured; punctures ferruginous or brown. Head a little shorter than the thorax, with two green stripes which are abbreviated in front, with a green spot on each side of the hind border, and with another on each side between the eye and the base of the antenna; middle lobe extending a little beyond the lateral lobes; punctures mostly arranged in longitudinal series; under side with two much dislocated green stripes. Eyes very prominent. Rostrum extending a little beyond the fore border of the third abdominal segment. Antennæ very slender, rather shorter than the body; first joint about half the length of the head; second a little shorter than the first, and hardly half the length of the third; fourth a little longer than the third; fifth shorter than the fourth. Thorax with two clavate piceous partly green streaks, which proceed from the fore border and diverge from each other and are connected with two exterior piceous marks near the fore border; hind angles slightly obtuse, not prominent. Scutellum very narrow towards the tip, extending somewhat beyond the hind angle of the corium, with a smooth pale luteous dot on each side at the base, with two transverse piceous streaks on the fore border, and with two elongated piceous patches. Pectus with two broad much excavated green stripes. Abdomen beneath with four piceous stripes; the inner pair macular; the outer pair entire, very irregular, green in some aspects; a slight furrow extending from the base to the fourth segment. Legs brown-speckled, rather long and slender. Fore wings with the punctures clustered here and there together, and forming patches; membrane cinereous, with brown veins. *Var.* β.—Exterior brown marks on the thorax obsolete. Abdomen beneath with the two inner stripes almost obsolete. *Var.* γ.—Scutellum luteous in the middle towards the base. Abdomen beneath with the inner stripes obsolete. Legs black-speckled; tarsi piceous, luteous at the base. Length of the body 7—7½ lines.

a. Aru. From Mr. Wallace's collection.
b, *c*. Mysol. From Mr. Wallace's collection.
d, *e*. New Guinea. From Mr. Wallace's collection.
f. New Guinea. Presented by W. W. Saunders, Esq.

6. Spudæus viridescens.

Pallide viridis, testaceo pallido varius, fusiformis (mas) *aut ellipticus* (fœm.) *rude punctatus; caput thorace vix brevius, lobo medio lobos laterales paullo superante; rostrum abdominis segmentum 3um attingens; antennæ gracillimæ, corpore breviores; thoracis latera subserrata, spinæ posticæ longæ, acutæ; scutellum linea glabra quadrifurcata; pedes longiusculi, sat graciles; alæ anticæ membrana cinerea, nigro venosa.*

Pale green, almost fusiform, here and there pale testaceous, largely punctured, pale testaceous beneath; punctures blackish. Head almost as long as the thorax; middle lobe extending a little beyond the lateral lobes. Eyes very prominent. Rostrum extending to the hind border of the third abdominal segment. Antennæ very slender, shorter than the body; second joint longer than the first; third twice the length of the second; fourth and fifth rather shorter than the third. Thorax mostly smooth along a transverse impressed line near the fore border; sides slightly serrated; hind spines long, acute. Scutellum very narrow towards the tip, extending rather beyond the hind angle of the corium, with a slight smooth keel, which forms four branches towards the fore border. Legs rather long and slender. Fore wings irregularly punctured; membrane cinereous; veins black. Length of the body 9—10 lines.

The male of this species is fusiform, and has rather longer and more slender legs than the female, which is elliptical.

a. Aru. Presented by W. W. Saunders, Esq.
b. Ké. Presented by W. W. Saunders, Esq.
c, *d*. New Guinea. Presented by W. W. Saunders, Esq.
e, *f*. New Guinea. From Mr. Wallace's collection.

7. Spudæus vagatus.

Testaceo-cinereus, fere fusiformis, rude punctatus, fusco conspersus; caput thorace paullo angustius, strigis duabus vittis duabus maculisque duabus viridibus, lobo medio lobos laterales non superante; rostrum apice piceum, abdominis segmentum 3um attingens; antennæ piceæ, corpore vix breviores, articulo 1o extus viridi; thorax vittis quinque viridibus indeterminatis, angulis posticis acutis; scutellum guttis quatuor basalibus liturisque duabus furcatis viridibus; pectus strigis quatuor viridibus; abdominis latera viridi maculata; pedes longiusculi, sat graciles, tibiis piceo bifasciatis; alæ anticæ fusco plagiatæ, membrana cinerea fusco guttata.

Testaceous-cinereous, nearly fusiform, largely punctured; punctures brown; under side not punctured. Head a little shorter than the thorax, with a green streak in front of each ocellus and with an anterior green stripe, and with a green spot on each side between the eye and the base of the antenna; middle lobe not longer than the lateral lobes; punctures forming three stripes. Eyes very prominent. Rostrum piceous at the tip, extending to the third segment of the abdomen. Antennæ piceous, nearly as long as the body; first joint green on the outer side, rather shorter than the head; second very short, hardly distinguishable from the third, which is very long;

fourth much shorter than the third; fifth rather shorter than the fourth. Thorax with five incomplete and irregular green stripes, with a slight transverse impression near the fore border; punctures irregular; hind angles acute, not prominent. Scutellum very narrow towards the tip, extending a little beyond the hind angle of the corium, with four green dots at the base, near which there is a forked green mark on each side. Pectus with two longitudinal green streaks on each side. Abdomen with green spots along each side; under side with a slight furrow extending from the base to the hind border of the fourth segment; spiracles green. Legs rather long and slender; tibiæ furrowed, with two piceous bands, one near the base, the other near the tip; anterior tarsi brown towards the tips. Fore wings with the punctures clustered here and there and forming brown patches; membrane cinereous, with some brown dots and with brown veins. Length of the body 9 lines.

a. New Guinea. From Mr. Wallace's collection.

8. Spudæus convergens.

Testaceus, subfusiformis, dense punctatus, viridi conspersus; caput thorace multo brevius, vittis duabus viridibus indeterminatis, lobo medio lobos laterales paullo superante; rostrum apice nigricans, coxas posticas vix superans; antennæ nigræ, gracillimæ, corpore multo breviores, articulis basi fulvis; thorax viridi marginatus, vittis duabus nigricantibus postice dilatatis, angulis posticis rectis; scutellum nigricante bivittatum, apice glabrum; pectus viridi binotatum; abdomen piceum, lituris lateralibus vittaque abbreviata luteis; venter guttis lateralibus maculaque transversa subapicali fuscis; pedes longiusculi, sat graciles, nigro conspersi; alæ anticæ fuscæ, testaceo variæ, membrana cinerea.

Testaceous, nearly fusiform, thickly and rather coarsely punctured; punctures green; under side smooth, except a few punctures on each side. Head much shorter than the thorax, with two very irregular green stripes; middle lobe extending a little beyond the lateral lobes. Eyes very prominent. Rostrum blackish at the tip, hardly extending beyond the hind coxæ. Antennæ black, very slender, much shorter than the body; joints, except the fifth, tawny at the base; first joint extending a little beyond the head; second and third of equal length; fourth very much longer than the third; fifth as long as the fourth. Thorax green along the fore border and on each side, with two blackish stripes, which are very much dilated near the hind border; hind angles rectangular, slightly prominent. Scutellum narrow and smooth at the tip, which extends a little beyond the hind angle of the corium, with two blackish stripes, which are attenuated and connected hindward. Pectus with an irregular green mark near the fore border on each side. Abdomen piceous, with luteous marks on each side and with a luteous stripe which does not extend to the tip; under side with brown dots along each side and with a brown transverse subapical spot. Legs black-speckled, rather long and slender. Fore wings minutely punctured, mostly brown, here and there smooth and testaceous; membrane cinereous, with brown veins. Hind wings green. Length of the body 7½ lines.

The head is shorter and broader than that of *S. lignarius*.

a. Aru. Presented by W. W. Saunders, Esq.
b. New Guinea. Presented by W. W. Saunders, Esq.

9. Spudæus vitticeps.

Luteus, ellipticus, aspere punctatus, nigricante conspersus; caput thorace non brevius, postice nigro varium, vitta glabra, lobo medio lobos laterales vix superante; rostrum abdominis segmentum 4um attingens; antennæ rufescentes, graciles; thorax lineis quinque glabris, angulis posticis rectangulatis; scutellum linea una glabra; pectus nigricans; venter vittis duabus latis discoque piceis, apice nigro; pedes rufescentes, robusti; alæ anticæ piceæ, flavo notatæ, membrana fuscescente cinerea.

Luteous, elliptical, roughly punctured; punctures blackish. Head elongate-conical, as long as the thorax, partly black between the eyes, with a smooth stripe; middle lobe hardly extending beyond the lateral lobes; under side blackish. Eyes very prominent. Rostrum extending nearly to the hind border of the fourth abdominal segment. Antennæ reddish, slender, more than half the length of the body; joints successively increasing in length; first extending very little beyond the head. Thorax with five smooth lines, of which the two on each side are zigzag and oblique; hind angles rectangular, not prominent. Scutellum with one smooth line. Pectus mostly blackish. Abdomen pale luteous; hind part of the disk piceous; under side with a piceous disk, which is connected at the base with two broad piceous stripes, and is abbreviated towards the tip, which is black. Legs reddish, stout, smooth. Fore wings piceous, more finely punctured than the thorax, with some small smooth irregular yellow marks in the disk; membrane brownish cinereous, with small longitudinal veins of the same colour. Hind wings cinereous; veins hardly darker. Length of the body 7½ lines.

a. New Caledonia. From Mr. Macgillivray's collection.
b. New Caledonia. Presented by Sir John Richardson.

Genus 15. BATHRUS, *C. H.* 169.

1. Bathrus variegatus, *C. H.* 169.

a. Richmond River, Australia. From Mr. Leycester's collection.

Genus 16. PŒCILOMETIS, *C. H.* 170.

1. Pœcilometis australasiæ, *C. H.* 171.

a, *b*. Australia. Presented by Gen. Hardwicke.
c. Australia. From Mr. Children's collection.
d. Australia.
e. Moreton Bay. From Mr. Diggles' collection.
f—*h*. Australia. From Mr. Damel's collection.

2. Pœcilometis apicalis, *C. H.* 171.

a. Australia. Presented by Sir J. Richardson.
b. Swan River. Presented by Sir J. Richardson.
c. Australia.

3. Pœcilometis gravis, *C. H.* 171.

a, *b*. Australia. Presented by F. Walker, Esq.
c. Australia. From Mr. Argent's collection.
d. Tasmania. Presented by — Janson, Esq.
e, *f*. ——— ?

4. Pœcilometis lineatus, *C. H.* 171.

a. Australia. Presented by Sir J. Richardson.
b, *c*. Swan River. Presented by Sir J. Richardson.

Var. ?—*Fulvus, ellipticus, subtiliter punctatus, fusco conspersus, subtus luteus; caput thorace multo brevius, spatiis duobus glabris, lobo medio lobos laterales vix superante; rostrum apice nigrum, coxas posticas paullo superans; antennæ rufæ, graciles, corpore vix breviores, articulo* 1*o ferrugineo,* 2*o nigro; thorax lineis duabus flavis marginalibus, angulis posticis obtusis; scutellum guttis duabus basalibus apiceque flavis; venter plaga apicali nigra; pedes longiusculi, sat graciles, femoribus posticis apice nigris, tibiis tarsisque apice piceis;; alæ anticæ gutta postmedia nigra, membrana nigricante pallido venosa.*

Tawny, elliptical, thickly and minutely punctured with brown, luteous beneath. Head much shorter than the thorax, contracted on each side between the eye and the base of the antenna; a space on each side between the eye and the ocellus without punctures; middle lobe hardly extending beyond the lateral lobes. Rostrum with a black tip, extending a little beyond the hind coxæ. Antennæ red, slender, almost as long as the body; first joint ferruginous; second and third longer than the first; fourth longer than the third; fifth black, red at the base, a little shorter than the fourth. Thorax with a narrow yellow marginal line between the fore border and the base of the wing; hind angles not prominent nor acute. Scutellum with a yellow dot on each side at the base, and with a yellow tip. Pectus with two black points on each side. Abdomen ochraceous, black along each side; underside with a black apical patch and with black spiracles. Legs elongate, rather slender; hind femora black towards the tips; tibiæ and tarsi with piceous tips. Fore wings with a black dot in the disk beyond the middle; membrane blackish. Hind wings cinereous; veins red towards the base. Length of the body 7 lines.

d. Australia. From Mr. Damel's collection.

5. Pœcilometis strigatus, *C. H.* 171.

a—*d*. Australia.
e, *f*. Australia. From Mr. Walker's collection.
g—*i*. New South Wales. From Mr. Wood's collection.
j. Australia. From Mr. Damel's collection.
k. ——? From Mr. Vigors' collection.

6. Pœcilometis patruelis.

patruelis, *Stal*, *Eng. Resa*, 224.

Sydney.

Var. ?—*Piceus, subtiliter punctatus, subtus luteus; caput flavo quinquelineatum, lobo medio lobos laterales paullo superante; rostrum pallide luteum, apice nigrum, coxas posticas paullo superans; antennæ piceæ, articulis* 1*o* 2*oque rufis; thorax atomis margineque flavis, spinis longis acutis apice rufis; scutellum guttis tribus basalibus apiceque luteis; pectus ferrugineo-conspersum; venter plaga ventrali nigra magna; pedes rufi, longi, femoribus flavo vittatis; alæ anticæ punctis nonnullis, gutta postmedia, costa, margine exteriore lineisque duabus*

luteis, membrana nigricante. Var. *β.—Antennæ piceæ, articulo 2o apice 3oque basi rufis; pectus venterque nigra luteo conspersa; pedes picei, femoribus luteo conspersis.*

Piceous, minutely punctured, luteous beneath. Head with five yellow lines, of which the middle one is abbreviated in front, the inner pair are dislocated in the middle, and the outer pair are marginal; middle lobe extending a little beyond the lateral lobes. Rostrum pale luteous, black at the tip, extending a little beyond the hind coxæ. Antennæ piceous, rather shorter than the body; first and second joints and basal part of the third joint red; second and fourth joints longer than the third and than the fifth. Thorax with a narrow yellow border and with yellow speckles which form about fifteen irregular lines; spines red towards the tips, long, acute, inclined forward. Scutellum speckled like the thorax; three dots at the base and tip luteous. Pectus with ferruginous speckles. Abdomen above ochraceous, black at the tip; under side with a large subapical black patch. Legs red, long; femora striped with yellow beneath; tibiæ furrowed. Fore wings with a few luteous points and with a luteous dot in the disk beyond the middle; costa, outer border, and two lines luteous; first line subcostal; second near the hind border; membrane blackish. Hind wings cinereous. *Var.*—Antennæ piceous; tip of the second joint and base of the third joint red. Pectus and under side of abdomen black, speckled with luteous; the latter with a short luteous stripe. Legs piceous; femora with a short line of luteous speckles; tarsi luteous. Length of the body 10–11 lines.

a, *b*. North Australia. Presented by J. R. Elsey, Esq.

7. Pœcilometis histricus.

histricus, *Stal*, *A. S. E. F.* 4*me Ser.* v. 166.

North Australia.

8. Pœcilometis eximius.

eximius, *Stal*, *A. S. E. F.* 4*me Ser.* v. 165.

North Australia.

Var.?—*Flavus, subellipticus, ferrugineo conspersus, subtus pallide testaceus nigro conspersus; caput quadrivittatum, thorace multo brevius, lobo medio lobos laterales paullo superante; rostrum apice nigrum, coxas posticas perpaullo superans; thorax vittis nonnullis valde indeterminatis, lineis duabus lateralibus flavis, angulis posticis non acutis; scutellum guttis tribus basalibus apiceque flavis; pectus nigro quadriguttatum; venter puncto nigro subapicali; pedes graciles, nigro conspersi; alæ anticæ ferrugineo plagiatæ, membrana fusca.*

Yellow, almost elliptical, thickly punctured with ferruginous, pale testaceous and thinly black-speckled beneath. Head much shorter than the thorax, the marks partly confluent and forming four stripes; middle lobe extending a little beyond the lateral lobes. Proboscis with a black tip, extending very little beyond the hind coxæ. Antennæ dark reddish or piceous. Thorax with a yellow line along each side; the speckles forming seven very irregular stripes; hind angles not prominent nor acute. Scutellum speckled like the thorax; three yellow dots at the base and a yellow tip. Pectus with two black dots on each side. Abdomen above luteous, black along each side; under side with black spiracles and with a black

subapical point. Legs slender, black-speckled, moderately long; tibiæ furrowed. Fore wings here and there with patches formed by the confluent ferruginous speckles; membrane brown. Length of the body 7 lines.

a. New South Wales. Presented by W. W. Saunders, Esq.

9. Pœcilometis modestus.

modestus, *Stal*, *A. S. E. F.* 4*me Ser.* v. 166.

Moreton Bay.

10. Pœcilometis fasciatus.

fasciatus, *Stal*, *A. S. E. F.* 4*me Ser.* v. 165.

North Australia.

11. Pœcilometis ruficornis.

Rufescens, fere ellipticus; caput nigrum, luteo quadrivittatum, thorace sat brevius, subtus luteum piceo quadrivittatum; rostrum luteum, apice nigrum, abdominis medium attingens; antennæ rufæ; thorax nigro trivittatus, margine, atomis strigisque quatuor luteis, angulis posticis acutis; scutellum nigrum, maculis duabus basalibus luteis, apice pallide flavo; pectus piceum, luteo conspersum; venter flavus, vittis quatuor fasciaque apicali nigris; pedes longiusculi, femoribus nigro conspersis; alæ anticæ flavo conspersæ, vitta nigra costali flavo marginata, striga furcata lineis duabus margineque exteriore flavis, membrana nigra.

Reddish, nearly elliptical. Head black, rather shorter than the thorax, with four luteous lines, of which two are abbreviated hindward and the other two are marginal; under side luteous, with four piceous lines. Rostrum luteous, black towards the tip, extending to the middle of the abdomen. Antennæ red. Thorax with a narrow luteous border, with luteous speckles, and with three black stripes, of which two are marginal and irregular; two luteous streaks on each side; the outer pair dislocated in the middle, connected with the marginal lines of the head; hind angles acute, prominent. Scutellum black, with an elongated luteous spot on each side at the base and with a pale yellow tip. Pectus piceous, with luteous speckles. Abdomen ochraceous, with two ferruginous stripes which are connected at the tip, and with two narrow black marginal stripes which terminate in two elongated subapical pale yellow spots; under side yellow, with four black stripes, the inner pair connected at some distance from the tip and joining the connecting apical band of the outer pair. Legs elongate; femora with black speckles. Corium of the fore wings speckled with pale yellow; a black costal stripe which is bordered with pale yellow; two pale yellow lines near the hind border; a pale yellow streak proceeding from the pale yellow outer border to the disk, where it is forked; membrane black. Hind wings brown. Length of the body 7½ lines.

a. Keppel's Isles, Australia. From Mr. Macgillivray's collection.

12. Pœcilometis calidus.

Saturate rufescens, longi-ellipticus, subtus flavus, rufo conspersus; caput lineis quinque testaceis, lobo medio lobos laterales perpaullo superante; rostrum pallide testaceum, apice nigrum, coxas posticas longe superans; thorax testaceo septem-lineatus; scutellum piceum, maculis

duabus basalibus linea apiceque testaceis; pedes longi, femoribus flavis rufo conspersis et vittatis, tibiis posticis basi tarsisque luteis; alæ anticæ atomis, lineis quatuor strigaque furcata flavis, membrana nigricante cinereo strigata.

Dark reddish, elongate-elliptical, thickly punctured. Head elongate-conical, somewhat shorter than the thorax, with five longitudinal testaceous lines, of which the middle one is much abbreviated in front and the inner pair are interrupted; middle lobe very little longer than the lateral lobes; under side yellow, with six red stripes. Rostrum pale testaceous, black at the tip, extending much beyond the hind coxæ. Antennæ piceous, rather shorter than the body. Thorax with five longitudinal testaceous lines, of which four are abbreviated hindward and irregular; sides testaceous, black-bordered, as is also the middle line. Scutellum piceous, extending to the hind angle of the corium, with a testaceous line which is abbreviated near the testaceous tip; an elongated testaceous spot on each side at the base. Pectus and under side of the abdomen yellow, the former with red speckles, the latter with three diffuse red stripes. Legs long; femora yellow, speckled and partly striped with red; tibiæ furrowed; hind tibiæ luteous towards the base; tarsi luteous. Fore wings with yellow speckles and with four yellow stripes; first stripe costal; second subcostal, partly bordered with black on its hind side; third and fourth near the hind border; third emitting an oblique streak which joins the yellow outer border and has a short recurrent fork; membrane blackish, with cinereous streaks. Length of the body 8 lines.

a. North Australia. Presented by J. R. Elsey, Esq.

13. Pœcilometis conspersus.

Niger, ellipticus; caput albido-flavo quinque-lineatum et bistrigatum; lobo medio lobos laterales paullo superante; rostrum albido-flavum, apice nigrum, coxas posticas sat superans; antennæ luteo unifasciatæ; thorax atomis variis lineisque duabus marginalibus albido-flavis, angulis posticis acutis; scutellum maculis tribus basalibus, strigis duabus lateralibus apice atomisque albido-flavis; pectus flavum, maculis duabus quadratis atomisque nigris; venter plagis dorsalibus maculisque marginalibus luteis; femora flavo vittata; tibiæ posticæ flavo unifasciatæ; tarsi lutei, apice picei; alæ anticæ lineis quinque atomisque albido-flavis.

Black, elliptical, dull. Head rather shorter than the thorax, with five whitish yellow stripes; middle stripe abbreviated in front; inner pair dislocated in the middle; outer pair marginal; a little whitish yellow streak near the hind border on each side of the middle stripe; middle lobe extending a little beyond the lateral lobes; under side with entire stripes. Rostrum whitish yellow, black towards the tip, extending rather beyond the hind coxæ. Second joint of the antennæ about half the length of the second, with a whitish point at the base, and with a luteous tip; second luteous at the base. Thorax with various whitish yellow speckles and with a whitish yellow marginal line on each side between the fore angle and the hind angle, which is acute and prominent. Scutellum extending a little beyond the hind angle of the corium, with whitish yellow marks; these consist of three basal spots, two lateral streaks, an apical spot, and some speckles, which mostly form two incomplete stripes. Pectus mostly pale yellow, with black speckles, and with two quadrate approximate black spots. Abdomen beneath with luteous marginal spots and with a luteous

band of five large transverse spots, of which the first, second and fifth are very incomplete, and the second and third contain black points. Femora and middle tibiæ striped with pale yellow; hind tibiæ with a pale yellow band near the base; tarsi luteous, with piceous tips. Fore wings with whitish yellow speckles and with five whitish yellow lines, of which one is costal, two subcostal, and two near the hind border. Length of the body 11 lines.

It much resembles *P. australasiæ*, from which it may be distinguished by the more prominent thoracic spines and by the marginal spots of the abdomen.

a. Moreton Bay. From Mr. Diggles' collection.

14. Pœcilometis cognatus.

Piceus, longi-ellipticus; caput luteo quinque-lineatum, lobo medio lobos laterales vix superans; rostrum flavescens, apice nigricans, coxas posticas vix superans; antennæ nigræ, luteo trifasciatæ; thorax luteo conspersus, angulis posticis acutis; scutellum guttis tribus basalibus atomisque nonnullis luteis; pectus pallide luteum, macula rhomboidali atomisque nigris; venter luteus, vittis duabus dentatis striga subapicali atomisque nigris; pedes longiusculi, nigro vittati, femoribus basi luteis nigro conspersis, tarsis luteis apice piceis; alæ anticæ luteo conspersæ et sublineatæ, membrana nigricante.

Piceous, dull, elongate-elliptical, thickly punctured. Head much shorter than the thorax, with five luteous lines; middle line slightly abbreviated in front; inner pair dislocated in the middle; outer pair marginal; under side with six yellow stripes; middle lobe hardly extending beyond the lateral lobes. Rostrum yellowish, extending rather beyond the hind coxæ; tip blackish. Antennæ black; first joint partly red; second and third with luteous tips; second more than half the length of the third; fourth and fifth luteous at the base; fourth as long as the third; fifth much shorter. Thorax transversely luteous-speckled; each hind angle forming an acute and very short spine. Scutellum more thinly speckled with luteous, not extending beyond the angle of the corium; three luteous dots at the base. Pectus pale luteous, with a black rhomboidal spot in the disk and with black speckles. Abdomen beneath luteous, with two broad dentate stripes, with a short subapical black streak and with some black speckles. Legs rather long, striped with luteous; femora towards the base luteous, with black speckles; tarsi luteous, piceous towards the tips. Fore wings with luteous speckles which form lines near the costa and near the hind border; membrane blackish. Length of the body 10 lines.

Narrower than *P. conspersus;* head less elongated; spines of the thorax much shorter.

The spines of the thorax are much less acute than those of *P apicalis.*

a. Adelaide. Presented by W. W. Saunders, Esq.

15. Pœcilometis alienus.

Flavus, subelliptieus, dense punctatus, ferrugineo conspersus; caput ferrugineo sexvittatum, lobo medio lobos laterales vix superante; rostrum apice piceum, coxas posticas perpaullo superans; antennæ ferrugineæ; thorax linea lateribus guttisque duabus flavis; scutellum guttis dua-

bus basalibus lateribus apiceque flavis ; pectus et venter lituris lateralibus ferrugineis arcuatis ; pedes ferrugineo conspersi ; alæ anticæ ferrugineæ, macula atomis nonnullis lineisque quatuor flavis, membrana cinereo fusco strigata.

Yellow, almost elliptical, thickly and minutely punctured, paler beneath. Head somewhat shorter than the thorax, with six ferruginous stripes; middle lobe hardly extending beyond the lateral lobes. Rostrum with a piceous tip, extending very little beyond the hind coxæ. Antennæ ferruginous. Thorax thickly ferruginous-speckled, with a yellow line, with yellow sides, and with a yellow dot on each side near the fore border. Scutellum speckled like the thorax, irregularly yellow along each side, with a yellow dot on each side at the base, and with a yellow tip. Pectus and under side of abdomen with a stripe of curved ferruginous marks along each side. Abdomen above with two stripes of short transverse ferruginous lines on the fore borders of the segments in the disk. Legs moderately long and slender, thickly ferruginous-speckled. Fore wings ferruginous, with a few yellow speckles, and with four yellow lines; first line costal; second subcostal; third and fourth near the hind border; a yellow spot in the disk; membrane cinereous, with brown streaks. Length of the body 6 lines.

Adelaide. In the National Museum at Melbourne.

16. Pœcilometus plenus.

Pallide flavus, longi-ellipticus, aspere punctatus, nigricante conspersus ; caput septem-lineatum, lobo medio lobos laterales sat superante ; rostrum apice nigrum, abdominis segmentum 3um attingens ; antennæ nigræ, basi flavæ ; thorax novem-lineatus, angulis posticis obtusis non productis ; scutellum sublineatum, apice glabrum ; pectoris latera nigra ; venter niger, margine strigis transversis maculaque apicali trigona pallide flavis ; pedes nigri, femoribus basi flavis, tibiis flavo fasciatis, tarsis luteis apice nigris ; alæ anticæ gutta postmedia lineisque duabus flavis, membrana nigra cinereo quadristrigata.

Pale yellow, elongate-elliptical, roughly punctured; punctures blackish. Head nearly as long as the thorax, with seven smooth lines; middle lobe extending rather beyond the lateral lobes; under side with six smooth lines. Eyes prominent. Rostrum black towards the tip, extending to the fore border of the third abdominal segment. Antennæ black; first joint pale yellow towards the base; second yellow at the tip, longer than the first and than the third. Thorax with nine smooth lines, of which the middle one only is entire; transverse impression very slight; hind angles obtuse, not prominent. Scutellum extending somewhat beyond the bend of the corium, with much more irregular lines than those of the thorax; tip smooth, pale yellow. Pectus more thinly punctured, black on each side. Abdomen ochraceous, with a black border which is speckled with pale yellow; under side black, with a narrow pale yellow border, with a short pale yellow line on the hind border of each segment, and with a large triangular pale yellow apical spot. Legs black, stout; femora towards the base pale yellow with black speckles; tibiæ with a broad pale yellow band near the base; tarsi luteous, with black tips. Fore wings with an elongated pale yellow dot in the exterior disk, and with two pale yellow lines, of which one is subcostal and the other near the hind border; membrane black, with four cinereous streaks. Length of the body 7 lines.

a. Moreton Bay. From Mr. Diggles' collection.

Genus 17. EUMECOPUS, *C. H.* 172.

1. Eumecopus armatus, *C. H.* 172.

a. Australia. From Mr. Children's collection.
b. Port Essington. From Mr. Gould's collection.

2. Eumecopus nigriventris, *C. H.* 172.

a, *b*. Australia. Presented by Sir J. Richardson.

3. Eumecopus longicornis, *C. H.* 174.

a. Australia. From Mr. Children's collection.

Australia.

Genus 18. ECTENUS, *C. H.* 173.

1. Ectenus spectabilis, *C*, *H.* 174.

a. Philippine Isles. From Mr. Cuming's collection.

2. Ectenus pudicus.

pudicus, *Stal*, *A. S. E. F.* 4*me Ser.* v. 167.

Mysol.

3. Ectenus generosus.

generosus, *Stal*, *A. S. E. F.* 4*me Ser.* v. 167.

Manilla.

Genus 19. AGENOR, *C. H.* 174.

1. Agenor spinosus, *C. H.* 174.

a. Hunter River, North Australia. Presented by the late Earl of Derby.

Genus 20. PŒCILOTOMA, *C. H.* 175.

1. Pœcilotoma centrolineata, *C. H.* 175.

a. Australia. Presented by Sir J. Richardson.
b. Australia.
c. Adelaide. Presented by the Entomological Club.
d. Tasmania. From Mr. Shuckard's collection.

2. Pæcilotoma spinosa, *C. H.* 175.

a. Australia. Presented by Captain Grey.
b. Australia, N.E. Coast. From Mr. Dring's collection.

3. Pœcilotoma grandicornis, *C. H.* 176.

a. Australia. Presented by Sir J. Richardson.
b. Swan River. Presented by Sir J. Richardson.

Genus 21. ATELOCERA, *C. H.* 176.

1. Atelocera armata, *C. H.* 176.

a. Senegal. Presented by M. Percheron.
b. West Africa. From Mr. Stevens' collection.
c. Gambia. Presented by W. W. Saunders, Esq.

2. Atelocera serrata, *C. H.* 177.

a. West Africa. From Major Parry's collection.
b. Old Calabar. From Mr. John Gray's collection.
c. West Africa. From M. du Chaillu's collection.

3. Atelocera obsipata, *C. H.* 177.

Mozambique.

a. Natal. From Dr. Krauss collection.

4. Atelocera spinulosa, *C. H.* 177.

a. South Africa. Presented by Sir A. Smith.
b. South Africa. Presented by the late Earl of Derby.
b. South Africa. From Mr. Argent's collection.

5. Atelocera stictica, *C. H.* 177.

Mozambique.

a. Gambia. From Mr. Rendall's collection.

6. Atelocera limata, *C. H.* 177.

Spinolæ, *Stal, Ofv. Vet. Ak. Forh.* 1853, 216—limata, *Stal, Hem. Afr.* i. 95.

a. South Africa. Presented by the late Earl of Derby.
b, c. South Africa. Presented by Sir A. Smith.
d. Lake N'gami. From Mr. Andersen's collection.

7. Atelocera raptoria, *C. H.* 177.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.
b. Gambia. From Mr. Shuckard's collection.

8. Atelocera lata, *C. H.* 177.

a, b. Cape. From M. Drégé's collection.

9. Atelocera obscura, *C. H.* 177.

a. Congo. Presented by Sir J. Richardson.

10. Atelocera parvula, *C. H.* 178.

a. South Africa. Presented by the late Earl of Derby.

11. Atelocera foveata, *C. H.* 178.

lentiginosa, *Stal, Ofv. Vet. Ak. Forh.* 1853, 216—foveata, *Stal, Hem. Afr.* i. 97.

a—d. South Africa. Presented by the late Earl of Derby.
e. South Africa. From Mr. Pearson's collection.

12. Atelocera cervicornis.

Atelocera cervicornis, *Hope, Cat. Hem.* 21.

Sierra Leone.

13. Atelocera rugosa.

Atelocerus rugosus, *Hope, Cat. Hem.* 21.

Cape.

14. Atelocera natalensis.

natalensis, *Stal, Ofv. Vet. Ak. Forh.* 1853, 216; *Hem. Afr.* i. 95.

Caffraria.

15. Atelocera caffra.

caffra, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 216; *Hem. Afr.* i. 96.

Caffraria.

16. Atelocera notatipennis.

notatipennis, *Stal, K. Ofv. Vet. Ak. Forh.* 1858, 312; *Hem. Afr.* i. 97.

South Africa.

a. Lake N'gami. From Mr. Andersen's collection.

17. Atelocera bipustulata.

Flavescens, longi-elliptica, aspere punctata, nigricante aut piceo conspersa, vitta dorsali glabra; caput nigro bivittatum; rostrum ferrugineum, apice piceum, abdominis segmentum 4um attingens; thorax plagis duabus anticis nigris, lateribus subserratis; scutellum maculis tribus basalibus nigris, plagis duabus nigricantibus diffusis; pectus luteum, lateribus nigris; venter rufescens, sulcatus, margine lato nigricante; pedes breves, robusti, tibiis apice tarsisque nigris; alæ anticæ macula postmedia nigra, membrana cinerea.

Yellowish, shining, elongate-elliptical, roughly punctured; punctures black or piceous. Head, thorax and scutellum with a smooth stripe. Head as long as the thorax, with two broad shallow longitudinal furrows and with two irregular black stripes; under side black; lateral lobes hardly extending beyond the middle lobe; two lateral smooth stripes which are undulating between the eyes. Eyes prominent. Rostrum ferruginous, piceous towards the tip, extending to the middle of the fourth abdominal segment. Thorax with a transverse undulating smooth line, in front of which there is a black patch on each side; sides slightly and obtusely serrated; hind angles rounded, not prominent. Scutellum slightly contracted on each side beyond the middle; three black smooth basal spots, the middle one interrupting the stripe; an elongated diffuse blackish patch on each side. Pectus luteous, thinly punctured, mostly black on each side. Abdomen with blackish quadrate lateral spots; under side reddish, broadly blackish-bordered, the furrow extending to the middle of the fifth segment. Legs reddish, short, stout, setulose; tibiæ towards the tips and tarsi black; tibiæ furrowed. Fore wings partly blackish along the outer border; a black postmedial spot in the disk; membrane cinereous. Length of the body 11⅓ lines.

This species may be distinguished from *A. natalensis* and from *A. caffra* by the unarmed femora, and from *A. notatipennis* by the furrowed abdomen.

a. East Africa. Presented by Earl Russell.

18. Atelocera tibialis.

Fulva, lata, ovata, aspere punctata, nigro aut ferrugineo conspersa; caput latum, lobis lateralibus subretusis lobum medium non superantibus; rostrum nigrum, basi fulvum, abdominis segmentum 2um attingens; antennæ nigræ, basi fulvæ, articulo 3o basi testaceo; thorax nigro quadrivittatus, lateribus valde serratis, angulis posticis acutis bene determinatis; scutellum nigro quadrivittatum; pedes longiusculi, sat validi, femoribus vix spinosis, tibiis piceis flavo late fasciatis; alæ anticæ nigro plagiatæ, apices versus rufescentes, membrana cinerea.

Tawny, broad, oval, roughly punctured; punctures black or ferruginous, irregular; under side more finely punctured. Head broad, rather shorter than the thorax; lobes of equal length; lateral lobes slightly retuse on each side, oblique in front. Eyes prominent. Rostrum black except towards the base, extending to the fore part of the second abdominal segment. Antennæ black; first joint tawny, just extending to the front of the head; second as long as the third, which is testaceous at the base. Thorax with four very irregular black stripes; sides strongly serrated; hind angles acute, prominent. Scutellum attenuated, with two irregular black stripes, extending a little beyond the angle of the corium. Legs rather long and stout; tibiæ piceous, with a broad yellow band. Fore wings with some black patches, partly reddish beyond the middle; membrane cinereous. Length of the body 7½ lines.

The spines on the femora of this species are rudimentary and hardly distinguishable.

a. Old Calabar. From Mr. John Gray's collection.

19. Atelocera viridiscens.

Saturate cyaneo-viridis, lata, elliptica, subtiliter punctata, testaceo parcissime conspersa, disco subtus pallide testaceo; caput latiusculum, lineola postica testacea, lobis lateralibus lobum medium vix superantibus; rostrum nigrum, basi pallide flavum, coxas posticas paullo superans; antennæ nigræ, graciles; thorax testaceo biguttatus, angulis posticis obtusis; scutellum strigis duabus apicalibus testaceis; pedes longiusculi, femoribus pallide testaceis apice cyaneo-viridibus, tibiis posterioribus testaceo fasciatis, tarsis posticis fulvis; alæ anticæ membrana cinerea venis nigricantibus fusco marginatis. Var. β.—*Testaceo dense conspersa.*

Dark bluish green, broad, elliptical, minutely punctured; under side almost smooth, with a pale testaceous disk. Head rather broad, much shorter than the thorax; hind part with an indistinct testaceous longitudinal line; lateral lobes hardly extending beyond the middle lobe. Eyes prominent. Rostrum black, pale yellow towards the base, extending a little beyond the hind coxæ. Antennæ black, slender; first joint not extending to the front of the head; second longer than the third. Thorax testaceous along each side in front, with a testaceous dot on each side in the disk before the middle, and with some testaceous speckles; transverse impression hardly apparent; hind angles obtuse, not prominent. Scutellum not extending beyond the angle of the corium, with some testaceous speckles and with two testaceous apical streaks. Abdomen bluish above, with pale testaceous marginal spots, which are also on the under side. Legs rather long; coxæ and femora pale testaceous, the latter bluish green towards the tips; tibiæ furrowed; posterior tibiæ with a testaceous band; hind tarsi

tawny. Fore wings with a few testaceous speckles; membrane cinereous, with blackish brown-bordered veins. *Var.* β.—Thorax, scutellum and fore wings thickly speckled with testaceous, which hue forms two lines, and a short intermediate forked line in the fore wings. Length of the body 7½ lines.

The broad head, the smooth sides of the thorax and the unarmed legs distinguish this species. It recedes much from the typical form of the genus, and has some affinity to the aberrant species of *Dalpada*.

a. East Africa. Presented by Earl Russell.
b. Natal. From M. Guenzius' collection.

Madagascar.

20. Atelocera femoralis.

femoralis, *Sign. A. S. E. F.* 3*me Ser.* vii. 925, pl. 12, f. 3—Memmia femoralis, *Stal, Hem. Afr.* i. 99.

a. Madagascar. From Madame Ida Pfeiffer's collection.

21. Atelocera vicina.

vicina, *Sign. A. S. E. F.* 3*me Ser.* vii. 926—Memmia vicina, *Stal, Hem. Afr.* i. 99.

Madagascar.

Genus 22. AGONOSCELIS, *C. H.* 179.

Africa.

1. Agonoscelis versicolor, *C. H.* 179.

Abyssinia. Mozambique. Ceylon.

a, *b*. Sierra Leone. Presented by the Rev. D. F. Morgan.
c—*e*. Gambia. From Mr. Rendall's collection.
f, *g*. Africa. Presented by J. G. Children, Esq.
h—*k*. Cape. From Dr. Krauss' collection.
l, *m*. Cape. From M. Drégé's collection.
n—*q*. South Africa. Presented by Sir A. Smith.
r. South Africa. Presented by W. W. Saunders, Esq.
s, *t*. Sierra Leone. From Mr. Foxcroft's collection.
v. East Africa. Presented by Earl Russell.
u. South Africa.

2. Agonoscelis sanguinea.

Ælia sanguinea, *Hope, Cat. Hem.* 32—Pentatoma miniatocollis, *Hope, Cat. Hem.* 43—Agonoscelis sanguinea, *Stal, Hem. Afr.* i. 177.

Cape.

3. Agonoscelis erosa.

Ælia erosa, *Hope, Cat. Hem.* 33—Agonoscelis erosa, *Stal, Hem. Afr.* i. 179.

Sierra Leone. Natal.

4. Agonoscelis puberula.

puberula, *Stal, Ofv. K. Vet. Ak. Forh.* 1853, 216; *Hem. Afr.* i. 179.

Natal.

Hindostan.

5. Agonoscelis nubila, *C. H.* 179.

a. North Bengal. From Lieut. Campbell's collection.
b. North Hindostan. From Capt. Boys' collection.
c, *d*. Java. Presented by M. Audinet Serville.
e. Java. From the East India Company's collection.
f, *g*. ——— ?

Australasia.

6. Agonoscelis rutila, *C. H.* 179.

a. Java. From the East India Company's collection.
b. ——— ? Presented by the Entomological Club.
c—*f*. Australia. Presented by the late Earl of Derby.
g. Australia. Presented by Sir J. Richardson.

7. Agonoscelis? sulciventris.

Nevroscia sulciventris, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 141, f. 11.
Sumatra.

Genus 23. MECOCEPHALA, *C. H.* 180.

1. Mecocephala acuminata, *C. H.* 180.

a. Monte Video. Presented by C. Darwin, Esq.

Genus 24. GYNENICA, *C. H.* 180.

1. Gynenica marginella, *C. H.* 181.

a. ——— ? From Mr. Children's collection.

Genus 25. PELTASTICUS, *C. H.* 181.

1. Peltasticus punctatus, *C. H.* 182.

a. South Africa. Presented by Sir A. Smith.

Genus 26. ERTHESINA, *C. H.* 183.

1. Erthesina Fullo, *C. H.* 183.

a—*c*. China. Presented by Gen. Hardwicke.
d, *e*. China. Presented by G. T. Lay, Esq.
f. Shanghai. Presented by V. C. de Rivas, Esq.
g. Hong Kong. From Mr. Harrington's collection.
h, *i*. Hindostan. Presented by J. C. Bowring, Esq.
j, *k*. Hindostan. Presented by W. W. Saunders, Esq.
l. Ceylon. Presented by Dr. Templeton.
m. Bombay. Presented by E. Downes, Esq.
n—*q*. Java. Presented by J. C. Bowring, Esq.
r, *s*. ——— ?

2. Erthesina acuminata, *C. H.* 183.

a. North Bengal. From Lieut. Campbell's collection.
b, *c*. Hindostan. Presented by W. W. Saunders, Esq.

Genus 27. DALPADA, *C. H.* 184.

1. Dalpada oculata, *C. H.* 184.

a—d. Tenasserim. Presented by — Packman, Esq.
e—f. Hindostan. From Archdeacon Clerk's collection.
g. Philippine Isles. From Mr. Cuming's collection.
h, i. Hindostan. From the Entomological Society's collection.
j. Sumatra. From Sir Stamford Raffles' collection.
k. Cambodia. Presented by W. W. Saunders, Esq.
l. Malacca. Presented by W. W. Saunders, Esq.
m. Celebes. Presented by W. W. Saunders, Esq.
n. Borneo. Presented by W. W. Saunders, Esq.
o. Burra. Presented by W. W. Saunders, Esq.
p, q. Siam. Presented by W. W. Saunders, Esq.
r. Sumatra. Presented by W. W. Saunders, Esq.
s, t. Silhet. Presented by J. C. Bowring, Esq.
v, u. Penang. Presented by J. C. Bowring, Esq.

2. Dalpada aspersa, *C. H.* 184.

Sumatra.

a. Java. Presented by M. Audinet Serville.
b. Java. From the East India Company's collection.
c. Java. Presented by W. W. Saunders, Esq.
d, e. Java. Presented by J. C. Bowring, Esq.
f. Java. From Mr. Children's collection.

Var.?—*Fulva, elliptica, aspere punctata, nigricante conspersa, subtus pallide testacea; caput viridi bivittatum, thorace brevius, lobo medio lobos laterales vix superante; rostrum coxas posticas vix superans; antennæ piceæ, graciles, articulis basi rufescentibus; thorax vittis quatuor viridibus interruptis indeterminatis, lateribus serratis, angulis posticis valde rotundatis; scutellum maculis duabus basalibus glabris, strigis duabus viridibus angulosis, apice pallide testaceo; pectus et venter viridi bivittata; pedes vix robusti, femoribus nigro conspersis; alæ anticæ nigricante triplagiatæ, membrana cinerea fusco nebulosa.*

Tawny, elliptical, roughly punctured; the punctures blackish; under side pale testaceous, finely punctured. Head somewhat shorter than the thorax, with two irregular green stripes; middle lobe hardly extending beyond the lateral lobes; a broad green stripe on each side beneath, including a little testaceous streak. Eyes very prominent. Rostrum hardly extending beyond the hind coxæ. Antennæ piceous, slender, about two-thirds of the length of the body; joints reddish at the base; first joint hardly extending to the fore border of the head; second about twice the length of the first; third a little shorter than the second; fourth and fifth longer than the second. Thorax slightly and transversely impressed near the fore border, with four interrupted green stripes, which are most irregular in front; a smooth space on each side in front of the impressed line; sides serrated in front of the hind angles, which are prominent and much rounded. Scutellum extending rather beyond the bend of the corium, pale testaceous towards the tip, with a smooth spot on each side at the base, and with two zigzag green streaks, which are dilated at each end. Pectus and under side of abdomen with two broad irregular lateral green stripes. Legs moderately stout; femora black-speckled except towards the base; tibiæ

furrowed; tarsi brown towards the tips. Fore wings with three blackish patches; membrane cinereous, clouded with brown and with brown veins. Length of the body $7\frac{1}{2}$ lines.

g. Singapore. Presented by W. W. Saunders, Esq.

3. Dalpada trimaculata, *C. H.* 184.

a. Java. Presented by M. Audinet Serville.
b, *c*. Philippine Isles. From Mr. Cuming's collection.
d. Borneo. Presented by W. W. Saunders, Esq.
e. Borneo. From Mr. Wallace's collection.
f. Borneo. From Mr. Stevens' collection.

4. Dalpada clavata, *C. H.* 184.

a, *b*. North Hindostan. From Capt. Boys' collection.
c. North Bengal. From Lieut. Campbell's collection.
d. Bombay. Presented by E. Downes, Esq.

Var.—*Pallide testacea, longi-elliptica, aspere punctata, nigro-viridi conspersa; caput lanceolatum, nigro quadrivittatum, thorace vix brevius, lobo medio lobos laterales paullo superante; rostrum apice nigrum, abdominis segmentum 2um attingens; antennæ nigræ, graciles, articulo 1o pallide testaceo nigro-vittato, 2o et sequentibus basi pallide testaceis; thorax nigro quadrivittatus, lateribus subserratis, angulis posticis globosis subascendentibus; scutellum nigro quadrivittatum; pectoris latera viridi notata; venter luteus, subsulcatus; pedes nigro conspersi; alæ anticæ fusco subplagiatæ, membrana cinereafusca strigulata.*

Pale testaceous, elongate-elliptical, roughly punctured; punctures blackish green, here and there clustered. Head lanceolate, nearly as long as the thorax, with four irregular black stripes; middle lobe extending a little beyond the lateral lobes. Eyes prominent. Rostrum extending to the fore border of the second abdominal segment; tip black. Antennæ black, slender, about half the length of the body; first joint pale testaceous, striped with black, not extending to the front of the head; the following joints slightly and successively increasing in length, pale testaceous at the base. Thorax with a slight transverse impression and with four irregular and incomplete black stripes; sides slightly serrated; hind angles prominent, tumid, rounded, slightly ascending. Scutellum attenuated, extending somewhat beyond the bend of the corium, with four irregular black stripes. Pectus with some irregular green marks on each side. Abdomen with dark green lateral spots; under side luteous, smooth in the disk, and with a slight furrow which extends to the hind border of the third segment. Legs black-speckled, rather long, moderately stout; tibiæ furrowed; tarsi black. Fore wings with some slight brown patches; membrane cinereous, with two rows of brown streaks. Length of the body 7 lines.

c. Hindostan. From the Entomological Society's collection.

5. Dalpada nigricollis, *C. H.* 184.

a, *b*. Hindostan. Presented by Gen. Hardwicke.

6. Dalpada affinis, *C. H.* 185.

a—h. Hindostan. Presented by Gen. Hardwicke.
i. North Hindostan. From Capt. Boys' collection.

Var.—*Testacea, elliptica, dense punctata, nigro conspersa, subtus testacea, e atomis nigris bivittata; caput thorace vix brevius, lobis lateralibus lobum medium vix superantibus; rostrum apice nigrum, coxas posticas non superans; antennæ piceæ, graciles, subtus testaceæ; thoracis anguli postici rotundati, subobscendentes; scutellum guttis duabus basalibus flavis; pedes robusti, nigro conspersi; alæ anticæ nigro bifasciatæ, membrana albida venis basi guttisque marginalibus fuscis.*

Testaceous, elliptical, thickly and rather minutely punctured; punctures black, here and there clustered; under side pale testaceous. Head nearly as long as the thorax; lateral lobes hardly extending beyond the middle lobe. Eyes very prominent. Rostrum with a black tip, not extending beyond the hind coxæ. Antennæ piceous, slender, testaceous beneath; first joint extending nearly to the front of the head; second a little longer than the third, which is testaceous at the base. Thorax with a very slight transverse impression; hind angles black, prominent, rounded, slightly ascending. Scutellum attenuated towards the tip, with a smooth pale yellow dot on each side at the base. Pectus and under side of abdomen with two broad marginal stripes of black speckles. Abdomen ochraceous, black towards the base and towards the tip, and with very indistinct stripes. Pectus with two irregular and incomplete green stripes on each side. Abdomen with black spots along each side; under side with a black spot on the base of the fifth segment. Legs stout; femora with black speckles towards the tips; tibiæ piceous towards the base and towards the tips; tarsi piceous. Fore wings with some blackish patches; membrane cinereous, with brown streaks. Length of the body 8 lines.

j. Hong Kong. Presented by J. C. Bowring, Esq.

7. Dalpada versicolor, *C. H.* 185.

a, *b*. Hindostan. Presented by Gen. Hardwicke.
c. North Hindostan. From Capt. Boys' collection.
d. North Hindostan. Presented by Capt. Strachey.

8. Dalpada varia, *C. H.* 185.

a. Silhet. From Mr. Stainforth's collection.
b, *c*. Silhet. Presented by J. C. Bowring, Esq.

9. Dalpada vittata.

vittata, *Sign. A. S. E. F.* 3*me Ser.* vii. 924. *Stal, Hem. Afr.* i. 101.

Madagascar.

10. Dalpada liturifera.

Testacea, elliptica, depressa, aspere punctata, viridi aut nigricante conspersa; caput elongatum, viridi bivittatum, lobis lateralibus lobum intermedium vix superantibus; rostrum apice nigrum, abdominis segmentum 4um attingens; antennæ piceæ, gracillimæ, articulo 2o apice articuloqae 4o basi pallide testaceis; thorax vitta strigas duas emittente liturisque duabus furcatis testaceis, lateribus anticis serratis, angulis posticis acutis optime determinatis; scutellum viride, attenuatum, maculis duabus basalibus vitta indeterminata apiceque testaceis glabris; pectus viridi plagiatum; venter vittis duabus e atomis nigris; pedes graciles, femoribus nigro unifasciatis, tibiis bifasciatis; alæ anticæ nigricante quadriplagiatæ, membrana cinerea venis fusco marginatis.

Testaceous, elliptical, dull, rather flat, coarsely punctured; punctures green or blackish; under side pale luteous, with some green patches on the pectus. Head almost as long as the thorax, with two irregular green stripes; lateral lobes hardly extending beyond the middle lobe. Eyes extremely prominent. Rostrum slender, black at the tip, extending a little beyond the fore border of the fourth abdominal segment. Antennæ piceous, very slender, first joint extending just to the front of the head; second pale testaceous at the tip, as long as the third; fourth pale testaceous at the base, much longer than the third. Thorax green, excepting a testaceous stripe which emits two oblique streaks hindward, and some testaceous marks of which the most conspicuous is a forked mark in the disk; sides in front of the transverse impression strongly serrated; hind angles acute, very prominent. Scutellum much attenuated towards the tip, extending rather beyond the bend of the corium, mostly green, excepting an incomplete stripe, an elongated smooth spot on each side, and the smooth tip. Abdomen dilated, with black lateral spots; under side with a stripe of black punctures along each side. Legs slender; femora with a black band near the tip; tibiæ with two black bands; tarsi with black tips. Fore wings with four blackish patches; membrane cinereous; veins bordered with brown. Length of the body 8 lines.

The acute angles of the thorax distinguish it from the preceding species. It differs much from *D. vittata*, and has most affinity to *D. consobrina*.

a. Madagascar. From Madame Ida Pfeiffer's collection.

11. Dalpada angulicollis.

angulicollis, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 142, f. 9.

Sumatra.

12. Dalpada obtusicollis.

obtusicollis, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 143, f. 10.

Sumatra.

13. Dalpada collocata.

Testacea, longi-elliptica, aspere punctata, fusco et viridi conspersa, subtus pallide lutea viridi bivittata; caput thorace paullo brevius, lobo medio lobos laterales vix superante; rostrum apice nigrum, segmenti ventralis 2i marginem posticum attingens; thorax angulis posticis nigris glabris globosis subascendentibus; scutellum basi luteo bimaculatum; venter macula subapicali nigra; pedes longiusculi, sat robusti, femoribus fusco conspersis; alæ anticæ fusco subplagiatæ, membrana cinerea fusco strigata.

Testaceous, elongate-elliptical, roughly punctured; punctures brown, here and there green; under side pale luteous, with a smooth disk and with a very irregular green stripe on each side. Head a little shorter than the thorax; middle lobe hardly extending beyond the lateral lobes. Eyes very prominent. Rostrum with a black tip, extending to the hind border of the second abdominal segment. Thorax with a transverse impression, in front of which there are two larger smooth spaces than those elsewhere; hind angles smooth, mostly black, slightly ascending, much rounded. Scutellum attenuated towards the tip, which extends rather beyond the angle of the corium; a smooth luteous spot on each side at the base. Abdomen beneath with a black spot on the fifth segment. Legs rather long

and stout; femora speckled with brown and black; tarsi with brown tips. Fore wings with three very slight brown patches; membrane cinereous, with brown streaks between the veins. Length of the body 6 lines.

It has much resemblance to *D. oculata*, from which it may be distinguished by the more acute front of the head.

a. Java. Presented by J. C. Bowring, Esq.

14. Dalpada apicifera.

Sordide testacea, elliptica, fusco conspersa, subtus pallide lutea; caput fusco suffusum, thorace sat brevius, lobo medio lobos laterales perpaullo superans; rostrum nigricans, basi testaceum, coxas posticas superans; antennæ piceæ, gracillimæ, corpore multo breviores, articulis 4o 5oque basi testaceis; thorax vittis quatuor fuscis interruptis indeterminatis, angulis posticis bene determinatis vix acutis; scutellum fusco bivittatum, basi luteo trimaculatum; pectus et venter æneo bivittata; abdominis dorsum maculis lateralibus pallide luteis; pedes robusti, femoribus nigris luteo conspersis, tibiis nigris luteo unifasciatis; alæ anticæ fusco et rufescente plagiatæ, membrana cinerea venis strigisque fuscis.

Dingy testaceous, elliptical, minutely punctured, punctures brown; under side pale luteous and very finely punctured. Head above mostly brown, rather shorter than the thorax; middle lobe extending very little beyond the lateral lobes. Eyes very prominent. Rostrum rather slender, blackish except towards the base, extending rather beyond the hind coxæ. Antennæ piceous, very slender, much shorter than the body; first joint extending nearly to the front of the head; second very much longer than the first; third longer than the second; fourth and fifth testaceous towards the base; fourth longer than the third and than the fifth. Thorax with four brown irregular and interrupted stripes, slightly and transversely impressed near the fore border; hind angles prominent, hardly acute, slightly elevated. Scutellum attenuated towards the tip, extending a little beyond the hind angle of the corium, with two irregular brown stripes which are dilated and connected towards the base, on which there are three pale luteous spots. Pectus with two broad irregular marginal dull æneous stripes, which are partly cupreous and are continued in two narrower stripes beneath the abdomen, where they include pale luteous spots; these are connected with like spots on the upper surface. Legs stout; femora black, speckled with pale luteous, wholly pale luteous towards the base, the luteous hue most prevalent in the hind legs; tibiæ black, with a broad middle pale luteous band; tarsi black towards the tips. Fore wings with three brown and with three dull reddish patches, two of the latter on the outer border; membrane cinereous, with brown veins and with several brown streaks. Length of the body 8 lines.

It much resembles *D. oculata*, but the hind angles of the thorax are not globose.

a. Hong Kong. Presented by J. C. Bowring, Esq.

15. Dalpada nodifera.

Fulva, elliptica, aspere punctata, nigro conspersa, subtus lutea; caput thorace sat brevius, nigro trivittatum, lobis longitudine æqualibus; rostrum nigrum, basi luteum, abdominis segmentum 1um attingens;

antennæ nigræ, graciles, setulosæ, articulis 3o 4o 5oque basi flavis ; thorax vittis quatuor nigris interruptis indeterminatis guttas fulvas includentibus, lateribus serratis, angulis posticis nigris globosis ; scutellum maculis duabus basalibus luteis, plagis quatuor strigisque duabus intermediis nigris ; pectus et venter nigro bivittata ; venter macula nigra subapicali ; pedes robusti, femoribus nigro conspersis, tibiis basi apiceque nigris, tibiis anticis dilatatis ; alæ anticæ nigricante guttatæ, membrana cinerea nigro venosa.

Tawny, elliptical, roughly punctured; punctures black; under side luteous. Head rather shorter than the thorax, with three irregular black stripes, of which the middle one only occupies the fore part; middle lobe not extending beyond the lateral lobes. Eyes very prominent. Rostrum black, slender, luteous towards the base, extending to the hind border of the first abdominal segment. Antennæ black, slender, setulose, more than half the length of the body; first joint not extending to the front of the head; the four following joints nearly equal in length; second piceous; third, fourth, and fifth pale yellow towards the base. Thorax with four interrupted and very irregular black stripes, which contain some tawny dots; the usual transverse impression; sides serrated; hind angles forming two black, shining, prominent and slightly ascending knobs. Scutellum hardly extending beyond the bend of the corium, with a luteous spot on each fore angle, this spot connected with a black patch; two black intermediate streaks and two black patches near the tip. Pectus and under side of abdomen with two black stripes, which are most excavated on the abdomen. Abdomen alternately black and luteous along each side; under surface with a black subapical spot. Legs stout; femora black-speckled; tibiæ black at the base and towards the tips; fore tibiæ dilated; tarsi black towards the tips. Fore wings with some irregular blackish dots; corium cinereous, with black veins. Length of the body 7 lines.

The hind angles of the thorax are more globose than those of *D. oculata*, and the fore tibiæ are less dilated.

a. Hong Kong. Presented by J. C. Bowring, Esq.

16. Dalpada bulbifera.

Testacea, subfusiformis, conferte punctata, fusco conspersa et subnebulosa, subtus lutea nigro bivittata ; caput lanceolatum, nigro quadrivittatum, vittis intermediis antice connexis, lobo medio lobos laterales paullo superante ; rostrum apice nigrum, coxas posticas superans ; antennæ piceæ, graciles, articulis 2o 3oque apice 5oque basi testaceis ; thorax maculis quatuor anticis nigris, angulis posticis nigris globosis nitentibus ; pectus plagis duabus nigris testaceo triguttatis ; venter sulcatus, vittis duabus nigris testaceo maculatis, plaga apicali picea ; pedes longi, setulosi, femoribus nigro conspersis, tibiis apice piceis ; alæ anticæ membrana cinerea fusco strigata.

Testaceous, nearly fusiform, thickly and somewhat roughly punctured; punctures brown; under side luteous, with a black stripe on each side. Head lanceolate, as long as the thorax, with three irregular black stripes, of which the middle one is forked between the eyes; middle lobe extending a little beyond the lateral lobes. Eyes very prominent. Rostrum with a black tip, extending rather beyond the hind coxæ. Antennæ piceous, slender, much more than half the length of the body; first joint not extending to the front; second and third with testaceous tips; second a little

longer than the third; fourth much longer than the third and than the fifth, which is testaceous at the base. Thorax, scutellum and fore wings partly and slightly clouded with brown. Thorax with a transverse impression, in front of which there are four black spots; hind angles black, smooth, shining, globose. Scutellum attenuated towards the base. Pectus with a black patch on each side containing three testaceous dots. Abdomen beneath with a furrow which extends to the hind border of the fourth segment, with a piceous apical patch, and with two black stripes which include testaceous lateral spots. Legs long, setulose; femora black-speckled; tibiæ piceous towards the tips. Membrane of the fore wings cinereous, with broad brown streaks between the veins. Length of the body 7 lines.

It is narrower than *D. nodifera*, with which it agrees in the structure of the hind angles of the thorax.

a. Hindostan. Presented by W. W. Saunders, Esq.

17. Dalpada tecta.

Pallide testacea, elliptica, aspere punctata, æneo conspersa, subtus lutea; caput thorace perpaullo brevius, lobo medio lobos laterales vix superante; rostrum apice nigrum, abdominis segmentum 3um attingens; antennæ luteæ, graciles, nigro conspersæ; thorax vitta glabra, angulis posticis obtusis; pedes graciles, nigro conspersi; alæ anticæ vitta brevi nigra, membrana fusca.

Pale testaceous, elliptical, thickly and coarsely punctured; punctures æneous; under side luteous. Head very little shorter than the thorax; middle lobe hardly extending beyond the lateral lobes; a thinly punctured space on the hind border. Eyes rather prominent. Rostrum black towards the tip, extending a little beyond the fore border of the third abdominal segment. Antennæ luteous, slender, black-speckled; first joint not extending to the front of the head; second shorter than the third. Thorax with a smooth longitudinal line, which is dilated on the transverse impression; hind angles obtuse, prominent. Scutellum extending rather beyond the angle of the corium, with a smooth interrupted longitudinal line which is dilated on the fore border and at the tip. Pectus and under side of abdomen thinly and minutely punctured on each side; punctures black. Legs slender, black-speckled. Fore wings with a short black stripe in the disk; membrane brown. Length of the body 6 lines.

It is shorter than *D. affinis*, and the hind angles of the thorax are not convex nor smooth.

a. Silhet. Presented by J. C. Bowring, Esq.

18. Dalpada brevivitta.

Sordide lurida, elliptica, subtiliter punctata, acervatim nigro conspersa; caput thorace paullo brevius, lobo medio lobos laterales non superante; rostrum abdominis segmentum 1um paullo superans; antennæ gracillimæ, corpore multo breviores; thorace transverse impressus, vitta postica lata lurida, angulis posticis subacutis; pedes longiusculi, sat graciles, femoribus tibiisque apice tarsisque nigris; alæ anticæ nigricante biplagiatæ, membrana cinerea fusco unistrigata et submarginata.

Dingy lurid, elliptical, minutely punctured; punctures black, which hue here and there forms patches; under side dull tawny. Head a little shorter than the thorax; middle lobe not extending beyond the lateral lobes. Eyes very prominent. Rostrum very slender, extending a little beyond the hind border of the first abdominal segment. Antennæ very slender, much shorter than the body; first joint not extending to the front of the head, full half the length of the second, which is a little shorter than the third; fourth and fifth black, a little longer than the third; fifth shorter than the fourth. Thorax with the usual transverse impression, between which and the hind border there is a broad lurid stripe; hind angles slightly acute, not prominent. Scutellum not extending beyond the hind angle of the corium. Legs rather long and slender; tarsi and tips of the femora and of the tibiæ blackish. Fore wings with two blackish patches; membrane cinereous, with a brown streak and an incomplete brown border. Length of the body 7 lines.

It agrees in structure with *D. tecta*, but is much darker beneath, and the sides of the thorax are serrated in front.

a. Cahar. Presented by J. C. Bowring, Esq.

19. Dalpada indeterminata.

Pallide fulva, elliptica, aspere punctata, viridi aut nigricante conspersa, subtus lutea; caput viridi quinque striyatum, thorace paullo brevius, lobis æqualibus; rostrum apice nigrum, coxas posticas paullo superans; antennæ graciles, setulosæ; thorax vittis quatuor viridibus indeterminatis, angulis posticis subrotundatis; scutellum strigis septem viridibus; pectus et venter viridi bivittata; abdomen maculis lateralibus nigris; pedes sat robusti, femoribus nigro conspersis, tibiis tarsisque apice piceis; alæ anticæ viridi plagiatæ, membrana cinerea fusco strigata.

Pale tawny, elliptical, roughly punctured; punctures green or blackish; under side luteous. Head a little shorter than the thorax, with five green streaks, one on the middle lobe, and two along each side; lobes of equal length. Eyes very prominent. Rostrum black at the tip, extending a little beyond the hind coxæ. Antennæ slender, setulose; first joint not extending to the front of the head; second very much shorter than the third. Thorax with the usual transverse impression and with four irregular green stripes; hind angles slightly rounded, rather prominent. Scutellum attenuated and paler towards the tip, which extends to the bend of the corium; four green streaks at the base, one in the disk near the base, and two along each side. Pectus and under side of abdomen with two irregular green stripes, the former with some green marks in the disk. Abdomen with black spots along each side. Legs rather stout; femora black-speckled; tibiæ and tarsi piceous towards the tips. Fore wings with some brown punctures and with some patches of green punctures; membrane cinereous, with brown streaks. Length of the body 7 lines.

Distinguished from *D. oculata* by the fore tibiæ, which are hardly dilated, and from *D. affinis* by the broader and shorter body.

a. Burru. Presented by W. W. Saunders, Esq.

20. Dalpada consobrina.

Testacea, longi-elliptica, aspere punctata, nigro conspersa; caput nigro trivittatum, lobo medio lobos laterales superante; rostrum apice nigrum,

abdominis segmentum 3um attingens; antennæ piceæ, graciles, articulis 2o 3oque fulvis; thorax nigro quinque vittatus, vittis quatuor interruptis, angulis posticis globosis nitentibus; scutellum maculis duabus basalibus glabris, vittis duabus undulatis strigaque intermedia furcata nigris; pectus et venter vittis duabus nigris indeterminatis; pedes longiusculi, sat validi, femoribus nigro conspersis, tibiis basi apiceque nigris; alæ anticæ strigis duabus obliquis plagaque nigris, membrana cinerea fusco strigata.

Testaceous, elongate-elliptical, roughly punctured, not shining; punctures black; under side shining, nearly smooth. Head a little shorter than the thorax, with three black stripes, of which the middle one is abbreviated and the other two are irregular; middle lobe extending rather beyond the lateral lobes. Eyes very prominent. Rostrum black towards the tip, extending almost to the hind border of the third abdominal segment. Antennæ piceous, slender, more than half the length of the body; first joint not extending to the front of the head; second and third tawny; second as long as the third; fourth a little longer than the third and than the fifth. Thorax transversely impressed in front, with five black stripes; of these the middle one is narrower than the others, which are irregular and interrupted; hind angles forming two round shining prominent knobs. Scutellum with a smooth spot on each side at the base, and with two short undulating black stripes, between which there is a forked black mark; apical third part less thickly punctured. Pectus and under side of the abdomen with two irregular marginal black stripes, which are partly composed of speckles. Legs rather long and stout; femora black-speckled, except at the base; tibiæ black towards the base and towards the tips; tarsi with black tips. Fore wings with a black patch near the base and with two oblique irregular black streaks in the disk; membrane cinereous, with brown streaks. Length of the body 8 lines.

It has most affinity to *D. clavata*, from which it may be distinguished by its larger size and by the markings of the body above and beneath.

a. Siam. Presented by W. W. Saunders, Esq.

21. Dalpada brevis.

Testacea, elliptica, aspere punctata, nigro conspersa, subtus lutea; caput nigro varium, subtus viridi bivittatum, lobis æqualibus; rostrum apice nigrum, coxas posticas non superans; antennæ piceæ, graciles, articulis 4o 5oque testaceo cinctis; thorax punctis quatuor testaceis transverse dispositis, spatio anteriore glabro, vittis sex nigris indeterminatis, angulis posticis valde rotundatis; scutellum nigro notatum; venter macula nigro subapicali; pedes lutei, longiusculi, femoribus apice nigro conspersis, tibiis tarsisque apice nigris; alæ anticæ nigro plagiatæ, membrana cinerea fusco plagiata.

Testaceous, elliptical, slightly shining, thickly and minutely punctured; punctures black; under side luteous, with a green stripe on each side of the head and of the pectus, where it contains some luteous spots. Head rather shorter than the thorax and more than one-third of its breadth, irregularly varied with black; lobes of equal length. Eyes prominent. Rostrum slender, black towards the tip, not extending beyond the hind coxæ. Antennæ piceous, slender, more than half the length of the body; first joint not extending to the front of the head; second much shorter than the third; fourth longer than the third, pale testaceous at the tip and with a pale testaceous band near the base;

fifth pale testaceous at the base, nearly as long as the fourth. Thorax with six incomplete black stripes; four testaceous points along the slight transverse impression, in front of which there is an irregular smooth space; hind angles much rounded, not prominent. Scutellum with several irregular black marks, not extending beyond the angle of the corium, slightly attenuated towards the tip. Abdomen beneath with a black spot on the fore border of the fifth segment. Legs luteous, rather long; femora speckled with black towards the tips; tibiæ and tarsi black towards the tips. Fore wings with several black patches; membrane cinereous, streaked with brown. Length of the body 6—6½ lines.

It is somewhat broader than *D. tecta*, which species it most resembles.

a. Hong Kong. Presented by J. C. Bowring, Esq.

22. Dalpada remota.

Testacea, lata, subelliptica, aspere punctata, viridi aut nigro conspersa, subtus lutea; caput breviusculum, antice rotundatum, lobo medio lobos laterales paullo superante; rostrum apice nigrum, coxas posticas paullo superans; antennæ testaceæ, nigricante conspersæ, articulo 3o basi apiceque innotato, 5o piceo basi pallide testaceo; thorax angulis posticis rotundatis; scutellum basi testaceo triguttatum; pectoris latera viridi notata; venter plaga basali ferruginea, macula subapicali nigra; pedes nigro conspersi, tibiis sulcatis subclavatis; alæ anticæ fusco plagiatæ, membrana cinerea venis fusco nebulosis.

Testaceous, broad, nearly elliptical, roughly punctured; punctures green or black, with small intervening smooth spaces; under side luteous, thinly and minutely punctured. Head much shorter than the thorax, rounded in front; middle lobe extending a little beyond the lateral lobes. Eyes prominent. Rostrum black towards the tip, extending nearly to the hind border of the first abdominal segment. Antennæ testaceous, blackish-speckled, slender, more than half the length of the body; first joint not extending to the front of the head; second longer than the first, shorter than the third; fourth unspeckled at the base and at the tip, longer than the third; fifth piceous, pale testaceous at the base, longer than the fourth. Thorax with a very indistinct transverse impression, in front of which the smooth spaces are larger than those elsewhere; hind angles rounded, slightly prominent. Scutellum attenuated, extending rather beyond the angle of the corium; three smooth testaceous dots at the base. Pectus with some green marks on each side. Abdomen with quadrate black lateral spots; under side with a ferruginous patch at the base and with a black spot on the fore border of the fifth segment. Legs moderately stout, speckled with black; femora unspeckled towards the base; tibiæ furrowed, slightly widening from the base to the tip; fore tarsi piceous, testaceous towards the base. Fore wings with a few brown patches; membrane cinereous, clouded with brown along the veins. Length of the body 7½ lines.

It may be a variety of *D. brevis*, from which it only differs in its slightly greater breadth, and in the head, whose middle lobe extends a little beyond the lateral lobes.

a—d. Hong Kong. Presented by J. C. Bowring, Esq.

23. Dalpada proxima.

Testacea, elliptica, aspere punctata, viridi conspersa, subtus lutea; caput nigricante bivittatum, subtus viridi bistrigatum, lobis æqualibus;

rostrum apice nigrum, coxas posticas paullo superans; thorax antice testaceo quadriguttatus viridi biplagiatus, postice nigricante octo-strigatus, angulis posticis subobtusis; scutellum guttis quatuor basalibus apiceque testaceis; pectoris latera viridi notata; venter rufescente trivittatus, macula subapicali nigra; pedes validi, nigro conspersi, tibiis anticis apice subdilatatis; alæ anticæ nigricante variæ, membrana cinerea venis fusco fasciatis. Var. β.—*Ferrugineo conspersa; venter viridi bivittatus.*

Testaceous, elliptical, roughly punctured; punctures green, here and there clustered with intervening smooth spaces; under side luteous, thinly punctured. Head shorter than the thorax, with two very irregular blackish stripes; under side with two irregular green streaks; lobes of equal length. Eyes prominent. Rostrum black towards the tip, extending to the hind border of the first abdominal segment. Thorax with a transverse impression, in front of which there are four smooth testaceous dots and two green patches formed by the clustering punctures; hind part with eight blackish streaks; hind angles slightly obtuse and prominent. Scutellum attenuated towards the tip, which is testaceous and smooth, hardly extending beyond the bend of the corium; four testaceous dots at the base. Pectus with some green marks on each side. Abdomen with black quadrate lateral spots; under side with three irregular reddish stripes and with a black spot on the fore border of the fifth segment. Legs pale testaceous, stout, black-speckled; fore tibiæ slightly dilated at the tips. Fore wings here and there blackish; membrane cinereous, its veins with two or three brown bands. *Var.* β.—Punctures mostly ferruginous. Abdomen beneath with a very irregular green stripe on each side. Length of the body 6 lines.

It has a very close resemblance to *D. brevis*, but the hind angles of the thorax are less rounded and the scutellum is a little more abruptly attenuated towards the tip.

a, *b*. Java. Presented by J. C. Bowring, Esq.

24. Dalpada japonica.

Nigricans, elliptica, subrugulosa, subtus lutea; caput elongatum, lobis æqualibus; rostrum apice nigrum, ventris segmentum 2um attingens; antennæ graciles, corporis dimidio breviores, articulo 3o basi pallide testaceo; thorax linea liturisque nonnullis testaceis, lateribus anticis subcrenulatis, angulis posticis subobtusis; pectoris latera nigro notata; venter macula subapicali nigra trigona; pedes nigricantes, longiusculi, femoribus testaceis nigro conspersis, tibiis testaceo late fasciatis; alæ anticæ testaceo notatæ, membrana fusca.

Blackish, elliptical, minutely rugulose; under side luteous, smooth in the disk, minutely punctured on each side. Head elongate-conical, with a slight angle on each side, much shorter than the thorax; lobes of equal length. Eyes very prominent. Rostrum black towards the tip, extending nearly to the hind border of the second abdominal segment. Antennæ slender, less than half the length of the body; first joint not extending to the front of the head; second much longer than the third; fourth longer than the second; fifth pale testaceous at the base, a little shorter than the second. Thorax with a testaceous longitudinal line, and with several small testaceous marks; transverse impression hardly apparent; sides slightly crenulated in front; hind angles slightly obtuse, not prominent. Scutellum extending a little beyond the angle of the corium, with a very slight keel

which is forked towards the base. Pectus with some black marks on each side. Abdomen with testaceous lateral marks; under side with a black triangular spot on the hind border of the fifth segment. Legs blackish, rather long and stout; coxæ and femora testaceous, the latter speckled with black; tibiæ furrowed, with a broad testaceous band. Fore wings with several testaceous points; membrane brown. Length of the body 10½ lines.

a. Japan. Presented by J. C. Bowring, Esq.

25. Dalpada cinctipes.

Viridi-nigra, longi-elliptica, aspere punctata, sparse testaceo conspersa, subtus lutea; caput breviusculum, vittis duabus indeterminatis, lobis aquilongis; rostrum nigrum, basi testaceum, coxas posticas paullo superans; antennæ nigræ, graciles, setulosæ, articuli 4i dimidio basali testaceo; thorax lateribus subcrenulatis, margine antico vittaque indeterminata testaceis, angulis posticis rotundatis bene determinatis; scutellum maculis duabus testaceis glabris; pectus viridi bivittatum, plaga nigra inter coxas anteriores; venter vittis duabus diffusis nigricantibus, macula apicali picea; pedes nigri, femoribus tarsisque basi luteis, tibiis luteo fasciatis; alæ anticæ membrana cinerea nigricante strigata.

Greenish black, elongate-elliptical, thickly and roughly punctured, thinly and irregularly speckled with testaceous, luteous beneath. Head much shorter than the thorax, slightly angular on each side in front, with several small smooth testaceous marks, which form two very irregular stripes; lobes of equal length; under side green. Eyes very prominent. Rostrum black, testaceous towards the base, extending a little beyond the hind coxæ. Antennæ black, slender, setulose, a little more than half the length of the body; joints successively increasing in length; first extending nearly to the front; fourth testaceous for half its length from the base. Thorax with a slight transverse impression and with a very irregular testaceous stripe; sides and fore border succinctly testaceous, the former crenulated in front; hind angles rounded, prominent, slightly ascending. Scutellum attenuated, extending a little beyond the bend of the corium, with a smooth testaceous spot on each side at the base. Pectus with a broad green stripe on each side, and with a black patch between the fore coxæ and the middle coxæ. Abdomen beneath with two diffuse blackish stripes containing luteous marginal dots; a large piceous apical spot. Legs black, stout; femora towards the base and coxæ luteous; this hue most prevalent in the hind femora; tibiæ with a luteous band which is broadest in the hind tibiæ; tarsi luteous at the base. Membrane of the fore wings cinereous, with broad blackish streaks. Length of the body 8 lines.

It much resembles *D. oculata*, but the angles of the thorax are much less rounded and the scutellum is narrower towards the tip. The fifth joint of the antennæ is lost in the specimen described.

a. North China. Presented by J. C. Bowring, Esq.

Genus 28. AGÆUS, *C. H.* 185.

1. Agæus tessellatus, *C. H.* 186.

a. Hindostan. From Archdeacon Clerk's collection.

2. Agæus discolor, *C. H.* 186.

a—c. Africa? From Mr. Children's collection.

Genus 29. HALYS, *C. H.* 187.

1. Halys dentata, *C. H.* 187.

a. Bombay. Presented by W. Elliott, Esq.
b—d. Hindostan. Presented by Gen. Hardwicke.
e, f. Hindostan. From Mr. Woolley's collection.
g. North Bengal. From Lieut. Campbell's collection.
h—m. Hindostan. Presented by W. W. Saunders, Esq.
n, o. Hindostan. From the Entomological Society's collection.
p. Punjaub. Presented by Sir J. Hearsay.
q. North Hindostan. Presented by W. W. Saunders, Esq.
r. North Hindostan. Presented by Dr. Cleghorn.
s. Ceylon. Presented by Dr. Templeton.
t. ——— ? From Mr. Vigors' collection.

2. Halys variegata, *C. H.* 187.

a. Gambia. From Mr. Rendall's collection.

3. Halys Hedenborgi.

Hedenborgi, *Stal*, *Hem. Afr.* i. 100.

Nubia. Central Africa.

4. Halys maculipennis.

maculipennis, *Stal*, *Hem. Afr.* i. 100.

Senegal.

5. Halys guttula.

guttula, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 144, f. 12.

Sumatra.

Genus 30. TRACHYOPS, *C. H.* 187.

1. Trachyops australis, *C. H.* 188.

a. Australia. Presented by the Entomological Club.

Genus 31. BROCHYMENA, *C. H.* 188.

1. Brochymena annulata.

Cimex annulatus, *Fabr. Ent. Syst.* iv. 100—Halys annulatus, *Fabr. Syst. Rhyn.* 182—Brochymena arborea, *C. H.* 188.

a. St. John's Bluff, East Florida. Presented by E. Doubleday, Esq.
b, c. New York. Presented by F. Walker, Esq.
d. Oajaca. From M. Sallé's collection.
e. Mexico. From Mr. Argent's collection.
f, g. ——— ? From Mr. Children's collection.

2. Brochymena quadripustulata, *C. H.* 188.

a. North America. Presented by F. Walker, Esq.
b. ——— ?

3. Brochymena serrata, *C. H.* 188.

a—d. Georgia.
e. ——— ?

4. Brochymena carolinensis, *C. H.* 189.

a, *b*. North America. Presented by E. Doubleday, Esq.
c. North America. Presented by F. Walker, Esq.
d, *e*. ——— ?

Mexico.

5. Brochymena lineolata.

Halys lineolata, *H.-Sch. Wanz. Ins.* v. 69, pl. 166, f. 514.

Mexico.

6. Brochymena hædula.

hædula, *Stal, Stett. Ent. Zeit.* xxiii. 99.

a, *b*. Orizaba. From M. Sallé's collection.

7. Brochymena tenebrosa.

Pallide flava, elliptica, aspere punctata, nigro conspersa ; caput breviusculum, lateribus anticis angulatis, lobis lateralibus lobum medium paullo superantibus ; rostrum apice nigrum, coxas posticas paullo superans ; antennæ nigræ, corporis dimidio non longiores ; thorax lateribus serratis, angulis posticis obtusis ; venter rufescens, sulcatus, lituris lateralibus nigris ; pedes nigri, robusti, femoribus testaceis nigro conspersis, tibiis testaceo fasciatis ; membrana lituris ramosis fasciaque submarginali nigricantibus.

Pale yellow, elliptical, roughly punctured ; punctures black, here and there clustered, with intervening smooth spaces. Head much shorter than the thorax, with an angle on each side in front ; lateral lobes extending a little beyond the middle lobe. Eyes prominent. Rostrum black towards the tip, extending a little beyond the hind coxæ. Antennæ black, about half the length of the body ; first joint not extending to the front of the head ; joints from the second to the fifth successively and slightly increasing in length. Thorax with a very slight transverse impression ; sides serrated ; hind angles obtuse, not prominent. Scutellum slightly attenuated, with a slight keel which is forked towards the fore border. Abdomen with black lateral spots ; under side reddish, almost smooth, with black marks on each side and with a furrow which extends to the hind border of the fourth segment. Legs black, stout ; femora testaceous, black-speckled ; tibiæ with a testaceous band. Fore wings more finely punctured than the thorax ; membrane cinereous, with some blackish ramose marks and with an excavated blackish submarginal band. Length of the body 8 lines.

a. Oajaca. From M. Sallé's collection.

Genus 32. ORTHOSCHIZOPS.

Orthoschizops, *Spin. Gen. Ins. Artroid.* 131. *Stal, Hem. Afr.* i. 105.

1. Orthoschizops frondosa.

Brochymena? frondosa, *C. H.* 189—Orthoschizops frondosa, *Stal, Hem. Afr.* i. 106.

a. Cape. From M. Drégé's collection.

2. Orthoschizops reticulata.

Brochymena? reticulata, *C. H.* 189—Orthoschizops reticulata, *Stal*, *Hem. Afr.* i. 108.

a. Cape. From Col. Whitehill's collection.

3. Orthoschizops latispina.

Brochymena? latispina, *C. H.* 189.

a, *b*. South Africa. Presented by Sir A. Smith.

4. Orthoschizops obsoleta.

obsoleta, *Stal*, *Hem. Afr.* i. 107.

Cape.

5. Orthoschizops conspurcata.

conspurcata, *Stal*, *Hem. Afr.* i. 107.

Cape.

6. Orthoschizops lineaticeps.

lineaticeps, *Stal*, *Hem. Afr.* i. 108.

Cape.

7. Orthoschizops humeralis.

humeralis, *Stal*, *Hem. Afr.* i. 107.

8. Orthoschizops? assimilis.

Halys assimilis, *Hope*, *Cat. Hem.* 21.

Hindostan.

9. Orthoschizops? furcata.

Atelocerus furcatus, *Hope*, *Cat. Hem.* 20.

Java.

Genus 33. EURUS, *C. H.* 189.

1. Eurus dilatatus.

Cimex dilatatus, *Thunb. Hem. Rostr.* ii. 5—Eurus rotundatus, *C. H.* 190 Brochymenum circuliventre, *Mayr*, *Verh. Zool. Bot. Ges. Wien.* 1864, 909—Eurus dilatatus, *Stal*, *Hem. Afr.* i. 109. *Mayr*, *Novara Hem.* 61.

a, *b*. South Africa. Presented by Sir A. Smith.
c. Cape. From M. Drégé's collection.
d. Natal. From Dr. Krauss' collection.
e. ——— ? From Mr. Children's collection.

Genus 34. APODIPHUS, *C. H.* 190.

1. Apodiphus amygdali.

Halys amygdali, *Germ. Reis. Dalm.* 284—Apodiphus hellenicus, *C. H.* 190—Apodiphya amygdali, *Fieb. Hem.* 337—Apodiphus amygdali, *Muls. et Rey*, *Pun. France*, 354.

a, *b*. Athens. Presented by C. Lamb, Esq.
c. Persia. Presented by J. Wilson, Esq.
d, *e*. Bagdad. Presented by W. K. Loftus, Esq.

Genus 35. MUSTHA, *C. H.* 190.

1. Mustha serrata, *C. H.* 191.

a. ——— ?

2. Mustha spinosula, *C. H.* 191.

Greece. Turkey.

a, *b*. Egypt. From Mr. Children's collection.

Genus 36. CŒNOMORPHA, *C. H.* 191.

1. Cœnomorpha insubida, *C. H.* 192.

ochripes, *Stal*, *Afr. K. Vet. Ak. Forh.* 1853, 216—insubida, *Stal. Hem. Afr.* i. 105.

a. South Africa. Presented by Sir A. Smith.
b—d. Cape. From M. Drégé's collection.
e, *f*. Natal. From Dr. Krauss' collection.
g, *h*. Natal. From M. Gueinzius' collection.
i. Natal. From Mr. Plant's collection.

2. Cœnomorpha nervosa, *C. H.* 192.

a—c. South Africa. Presented by Sir A. Smith.
d—f. South Africa. Presented by the late Earl of Derby.
g. South Africa. From Mr. Pearson's collection.

3. Cœnomorpha nebulosa, *C. H.* 192.

a. Cape. From M. Drégé's collection.

4. Cœnomorpha pilosa.

pilosa, *Stal*, *Ofv. K. Vet. Ak. Forh.* 1858, 436—Scribonia pilosa, *Stal*, *Hem. Afr.* i. 102.

Mozambique.

5. Cœnomorpha variegata.

Pentatoma variegata, *Pal. Beauv. Ins.* 82 *Hem.* pl. 7, f. 3—Halys variegata, *Am. et Serv. Hem.* 109—Cœnomorpha variegata, *Stal*, *Hem. Afr.* i. 104.

West Africa.

Genus 37. TIBRACA.

Tibraca, *Stal*, *Rio Jan. Hem.* 18.

1. Tibraca limbativentris.

limbativentris, *Stal*, *Rio Jan. Hem.* 20.

Rio Janeiro.

Genus 38. AFRANIA.

Afrania, *Stal*, *Hem. Afr.* i. 180.

1. Afrania Wahlbergi.

Strachia Wahlbergi, *Stal, Ofv. Vet. Ak. Forh.* 1853, 220—Agonoscelis brachyptera? *Schaum, Peter's Reise Mozamb. Ins.* 37, pl. 2, f. 2—Afrania Wahlbergi, *Stal, Hem. Afr.* i. 180.

Natal.

Genus 39. OGMOCORIS.

Ogmocoris, *Mayr, Verh. Zool. Bot. Ges. Wien.* xiv. 908; *Novara Hem.* 34.

1. Ogmocoris hypomelas.

Atelocerus hypomelas, *Burm. Handb. Ent.* ii. 362—Ogmocoris hypomelas, *Mayr, Novara Hem.* 36.

Brazil.

Genus 40. ABLAPTUS.

Ablaptus, *Stal, A. S. E. F.* 4*me Ser.* iv. 49.

1. Ablaptus amazonus.

amazonus, *Stal, A. S. E. F.* 4*me Ser.* iv. 49.

Amazon Region.

Genus 41. AGACLITUS.

Agaclitus, *Stal, A. S. E. F.* 4*me Ser.* iv. 50.

1. Agaclitus dromedarius.

dromedarius, *Stal, A. S. E. F.* 4*me Ser.* iv. 50.

Amazon Region.

2. Agaclitus Fallenii.

Fallenii, *Stal, A. S. E. F.* 4*me Ser.* iv. 51.

a. St. Paulo. From Mr. Bates' collection.

3. Agaclitus setipes.

Niger, rufo conspersus, asperrime punctatus, subtus luteus; caput breviusculum, lobis lateralibus lobum medium longe superantibus; rostrum apice piceum, coxas posticas superans; antennæ robustæ, setosæ, articulis 3o 4oque basi rufis; thorax rufescente unilineatus, lateribus subundulatis, spinis posticis longiusculis; scutellum basi gibbosum, apicem versus subgibbosum, apice retusum; pectoris latera nigro notata; venter sulcatus, lateribus subserratis; pedes valde setosi, nigro conspersi; membrana venis reticulatis.

Black, oval, speckled with red, very roughly punctured, luteous and shining beneath. Head conical, much shorter than the thorax; under side with four black stripes; lateral lobes conniving much beyond the middle lobe. Eyes prominent. Rostrum piceous towards the tip, extending rather beyond the hind coxæ. Antennæ stout, setose, much more than half the length of the body; first joint extending much beyond the head; second hardly more than half the length of the first; third and fourth red at the base; third more than thrice the length of the second; fourth much shorter than the third. Thorax with a slight reddish longitudinal line; sides convex in front, concave towards the hind angles, which form two rather long

spines. Scutellum extending somewhat beyond the bend of the corium, gibbous at the base, slightly gibbous in the disk beyond the middle, retuse on each side at the tip. Pectus with some connected black marks on each side. Abdomen beneath with a slight groove, with black marks and with ferruginous speckles on each side; margin slightly serrated. Legs stout, very setose, speckled with black; tibiæ furrowed. Fore wings with some of the speckles forming an incomplete fusiform ringlet in the disk; membrane cinereous, with brown reticulated veins. Length of the body 6½ lines.

a. Amazon Region. From Mr. Bates' collection.

Genus 42. EURYSTETHUS.

Eurystethus, *Mayr*, *Verh. Zool. Bot. Wien.* xiv. 907; *Novara Hem.* 38.

1. Eurystethus nigropunctatus.

nigropunctatus, *Mayr*, *Verh. Zool. Bot. Wien.* xiv. 908; *Novara Hem.* 40.

Brazil.

Genus 43. OMYTA.

Omyta, *Spin. Hem.*

1. Omyta centrolineata.

Atelocerus centrolineatus, *Hope*, *Cat. Hem.* 20—Omyta Deyrollei, *Spin. Hem.*

Java.

2. Omyta delineata.

delineata, *Stal*, *A. S. E. F.* 4*me Ser.* v. 165.

North Australia.

Genus 44. ONCOCORIS.

Oncocoris, *Mayr*, *Novara Hem.* 44.

1. Oncocoris punctatus.

punctatus, *Mayr*, *Novara Hem.* 46, f. 6.

Sydney.

Genus 45. COCTOTERIS.

Coctoteris, *Stal.*

1. Coctoteris Winthemii.

Halys Winthemii, *Guer. Voy. Coquille*, 170, pl. 11, f. 18—Spudæus fœtidus, *Mtz. Sign. A. S. E. F.* 4*me Ser.* i. 63—Coctoteris fœtidus, *Stal*, *A. S. E. F.* 4*me Ser.* v. 166—Coctoteris acutangula, *Stal*, *A. S. E. F.* 4*me Ser.* v. 167.

Woodlark.

Genus 46. STOLLIA.

Stollia, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 149.

1. Stollia fuliginosa.

fuliginosa, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 150, f. 18.

Sumatra.

2. Stollia rectipes.

rectipes, *Ellenr. Nat. Tijd. Nederl. Indie*, xxiv. 151, f. 10.

Sumatra.

Genus 47. BRIZICA.

Corpus subfusiforme, fere planum, aspere punctatum, subtus læve. Caput latum, thorace sat brevius, apice rotundatum, lobis æqualibus. Oculi extensi. Rostrum gracile, coxas posticas attingens. Antennæ graciles, corporis dimidio non longiores; articulus 1us frontem attingens. Thorax sextuberculatus, spatiis anticis glabris, angulis posticis subacutis. Scutellum attenuatum. Venter sulcatus. Pedes robusti; tibiæ sulcatæ; tibiæ anticæ quadridentatæ. Alarum anticarum membrana venis sex longitudinalibus.

Body nearly fusiform, rather flat, roughly punctured; under side shining, mostly smooth. Head broad, somewhat shorter than the thorax, rounded in front; lobes of equal length. Eyes very prominent. Rostrum slender, extending to the hind coxæ. Antennæ slender, about half the length of the body: first joint extending to the front; second and fourth longer than the third; fifth longer than the fourth. Thorax with a distinct transverse impression, in front of which it is mostly smooth and has three tubercles on each side; hind angles slightly acute, not prominent. Scutellum attenuated, extending a little beyond the bend of the corium. Abdomen beneath with a slight furrow, which extends from the base to the fore border of the fifth segment. Legs stout, moderately long; tibiæ furrowed; fore tibiæ armed with four small teeth. Fore wings more minutely punctured than the thorax; membrane with six longitudinal veins.

Nearly allied to *Spudæus* and to *Dalpada*.

1. Brizica alacris.

Testaceus, nigro conspersus; rostrum apice nigrum; antennæ nigræ, basi testaceæ; pectus nigro-cyaneo quadriguttatum; alæ anticæ plagis nonnullis pallide fuscis, membrana fuscescente cinerea.

Testaceous. Punctures mostly black. Rostrum with a black tip. Antennæ black; first and second joints partly testaceous. Pectus on each side with two blackish blue dots. Fore wings with some pale brown patches; membrane brownish cinereous. Length of the body 6½ lines.

a. Aru. Presented by W. W. Saunders, Esq.

Genus 48. TARBA.

Corpus ellipticum, subtiliter punctatum. Caput thorace multo brevius, lobis æquilongis. Oculi extensi. Rostrum gracile, costas posticas attingens. Antennæ corporis dimidio breviores. Thorax transverse subcarinatus, angulis posticis subobtusis. Scutellum subattenuatum, corii angulum paullo superans.

Body elliptical, dull, minutely and irregularly punctured; under side less thickly punctured. Head much shorter than the thorax; lobes of equal length. Eyes prominent. Rostrum slender, extending to the hind coxæ. Antennæ rather less than half the length of the body; first joint not extending to the front of the head; second twice the length of the third; fourth as long as the second; fifth much shorter than the fourth.

Thorax with a slight transverse ridge between the hind angles, which are slightly obtuse and prominent. Scutellum attenuated towards the tip, extending a little beyond the angle of the corium. Legs moderately long and stout.

1. Tarba favillacea.

Testaceo, fusco conspersa ; rostrum apice nigrum, antennarum articuli 4us et 5us picei ; scutellum guttis duabus basalibus pallidis glabris ; venter vittis duabus diffusis fuscescentibus ; pedes nigro conspersi, alæ anticæ membrana cinerea.

Testaceous, with brown punctures. Rostrum black towards the tip. Fourth and fifth joints of the antennæ piceous. Scutellum with a pale smooth dot on each side at the base. Pectus and under side of abdomen with two diffuse brownish stripes. Legs speckled with black. Membrane of the fore wings cinereous. Length of the body 4 lines.

a, b. North Australia. Presented by J. R. Elsey, Esq.

Genus 49. CAMARA.

Corpus subellipticum, aspere punctatum. Caput thorace brevius; lobi laterales lobum medium vix superantes. Oculi extensi. Rostrum sat gracile, coxas posticas paullo superans. Antennæ sat graciles, corporis dimidio non longiores ; articulus 1us frontem non attingens ; 2us 3o multo longior ; 4us et 5us 3o longiores. Thoracis spini postici crassi, acuti. Scutellum latum, corii angulum longe superans. Abdominis latera serrata. Pedes robusti.

Body dull, nearly elliptical, roughly punctured. Head rather shorter than the thorax ; lateral lobes hardly extending beyond the middle lobe. Eyes prominent. Rostrum rather slender, extending a little beyond the hind coxæ. Antennæ rather slender, not more than half the length of the body ; first joint not extending to the front of the head ; second much longer than the third ; fourth longer than the third ; fifth also longer than the third. Thorax with a slight transverse impression ; hind angles forming acute and very stout spines. Scutellum not attenuated, extending much beyond the angle of the corium, its breadth about two-thirds of its length. Abdomen dentate along each side. Legs stout. Fore wings less roughly punctured than the thorax.

1. Camara limosa.

Ferruginea, subtus fusca ; rostrum fulvum, apice piceum ; antennæ rufescentes, articulo 5o nigro ; pedes testacei, femoribus apices versus tibiis anticis tarsisque piceis.

Ferruginous, mostly brown beneath. Rostrum tawny, piceous at the tip. Antennæ reddish ; fifth joint black, except towards the base. Legs testaceous ; femora, except towards the base, tarsi and fore tibiæ piceous ; hind femora testaceous for half the length from the base. Membrane of the fore wings cinereous. Length of the body 3—3½ lines.

a, b. Natal. From M. Gueinzius' collection.

NOTE.

Genus 21. GILVA.

The description of this genus in page 141 is defective, and the following may be substituted.

Corpus ellipticum, convexum, nitens, punctatum. Caput lateribus anticis subreflexis, lobis lateralibus lobum medium vix superantibus. Oculi magni, extensi. Rostrum validum, coxas intermedias attingens. Antennæ graciles, corpore breviores; articulus 1us brevissimus; 2us compressus; 4us 3o 5oque longior. Thoracis anguli postici extensi, non acuminati. Scutellum apice rotundatum. Pedes robusti, setosi; tibiæ sulcatæ; tibiæ anticæ apices versus subdilatatæ.

Body elliptical, convex, shining, rather largely and thinly punctured. Head much shorter than the thorax, and hardly one-third of its breadth, slightly reflexed on each side in front; lateral lobes hardly extending beyond the middle lobe. Eyes large, prominent. Rostrum stout, extending to the middle coxæ. Antennæ slender, minutely pubescent, much more than half the length of the body; first joint very short; second flat; third as long as the second; fourth much longer than the third; fifth shorter than the fourth. Thorax with a very slight transverse furrow near the fore border; hind angles prominent, but without spines. Scutellum rounded towards the tip. Legs stout, setose; tibiæ furrowed; fore tibiæ slightly dilated towards the tips.

The spines of the thorax and the ventral spine of *Hoploxys* distinguish it from this genus.

1. Gilva varipes.

Rufa, subtus pallide lutea; caput antice testaceum, strigis duabus lateralibus nigris; rostrum nigrum, basi luteum; thorax maculis duabus angulisque posticis nigris; scutellum maculis duabus anticis strigisque duabus subapicalibus nigris; ventris latera nigro maculata; pedes nigro cincti et vittati, membrana cinerea, basi nigra. Var. β. —*Thoracis et scutelli maculæ subobsoletæ; scutellum basi nigro bipunctatum, apice albo marginatum.*

Red, pale luteous beneath. Fore part of the head testaceous, with a black streak on each side. Rostrum black, except towards the base. Antennæ black; second joint pale luteous towards the base. Thorax with two black spots near the hind border; hind angles black. Scutellum with two black spots near the fore border and with a short black streak on each side towards the tip. Abdomen with black spots along each side. Femora with a black band near the tip; fore femora mostly black above; tibiæ striped with black; tarsi black. Membrane of the fore wings cinereous, black at the base. *Var.* β.—Spots on the thorax and on the scutellum almost obsolete. Scutellum with a black point on each angle at the base, bordered with white at the tip. Length of the body 3½ lines.

a, b. Amazon Region. From Mr. Bates' collection.

Page 191.

The errata in the two species of *Drinostia* are here corrected.

1. Drinostia planiceps.

planiceps, *Stal*, *Stett. Ent. Zeit.* xxii. 143.

Hong Kong.

2. Drinostia fissiceps.

fissiceps, *Stal*, *A. S. E. F.* 4*me Ser.* v. 168.

a. North China. Presented by J. C. Bowring, Esq.

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